

Qualtek

Electronics Corporation



Division

North American & International Power Cords



www.Qualtekusa.com



2 AND 3 CONDUCTOR NORTH AMERICAN POWER CORDS



PART NUMBER	FIG.	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE	PART NUMBER	FIG.	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE
2 CONDUCTOR POWER CORDS								3 CONDUCTOR POWER CORD WITH CEE COLOR CODE							
220002-01	A	9'0"	18	10	SPT-1	1-15P	Split	312011-01	C	6'7"	16	13	SJT	5-15P	C13
221001-01	A	6'0"	18	10	SPT-1	1-15P *	Split	312014-01	C	9'10"	16	13	SJT	5-15P	C13
221001-03	A	6'0"	18	10	SPT-1	1-15P *	Split	312016-01	C	6'7"	14	15	SJT	5-15P	C13
221001-08	A	6'0"	18	10	SPT-1	1-15P *	Split	312019-01	C	9'10"	14	15	SJT	5-15P	C13
221002-01	A	9'0"	18	10	SPT-1	1-15P *	Split ♦	312021-01 *	C	7'6"	18	10	SVT	5-15P	C13
223020-01 *	B	6'0"	18	7	SPT-2	1-15P	C7	312126-01	C	12'0"	18	10	SJT	5-15P	C13
223021-01 *	B	8'0"	18	7	SPT-2	1-15P	C7	312127-01	C	15'0"	18	10	SJT	5-15P	C13
223082-01 *	B	6'0"	18	7	SPT-2	1-15P *	C7 *	312128-01 *	C	6'0"	18	10	SVT	5-15P	C13
223083-01 *	B	8'0"	18	7	SPT-2	1-15P *	C7 *	313001-01	C	7'6"	18	10	SVT	5-15P	C13 RA +
3 CONDUCTOR POWER CORD WITH NORTH AMERICAN COLOR CODE								313003-01	C	6'7"	18	10	SVT	5-15P	C13 RA +
211011-01	C	6'0"	18	10	SVT	5-15P	ROJ	313006-01	C	6'7"	18	10	SJT	5-15P	C13 RA +
211011-06	C	6'0"	18	10	SVT	5-15P	ROJ	313009-01	C	9'10"	18	10	SJT	5-15P	C13 RA +
211012-06	C	8'0"	18	10	SVT	5-15P	ROJ	313010-01	C	6'7"	16	13	SJT	5-15P	C13 RA +
211017-06	C	6'0"	18	10	SJT	5-15P	ROJ	313011-01	C	7'6"	16	13	SJT	5-15P	C13 RA +
211018-06	C	8'0"	18	10	SJT	5-15P	ROJ	313014-01	C	9'10"	16	13	SJT	5-15P	C13 RA +
212004-01	C	7'6"	18	10	SVT	5-15P	C13	315005-01	H	6'7"	18	10	SJT	ROJ	C13
212013-01	C	7'6"	16	13	SJT	5-15P	C13	315008-01	H	9'10"	18	10	SJT	ROJ	C13
212099-01	C	6'0"	18	10	SVT	5-15P	C13	315086-01 †	H	9'10"	18	10	SJT	ROJ	C13
225003-01	D	8'2"	14	15	SJT	5-15P	C19	316005-01 †	H	6'7"	18	10	SJT	ROJ	C13 RA +
226003-01 †	E	8'2"	14	15	SJT	6-15P	C19	316009-01	H	6'7"	16	13	SJT	ROJ	C13 RA +
227003-01 *	F	8'2"	12	20	SJT	5-20P	C19	317003-01 †	H	4'11"	18	10	SVT	C14	ROJ
228003-01 †	G	8'2"	12	20	SJT	6-20P	C19	317005-01	H	3'3"	18	10	SJT	C14	ROJ
3 CONDUCTOR POWER CORD WITH CEE COLOR CODE								318002-01	H	3'3"	18	10	SVT	C14	C13
311007-01	C	6'7"	18	10	SVT	5-15P	ROJ	318004-01	H	1'8"	18	10	SJT	C14	C13
311010-01	C	9'10"	18	10	SVT	5-15P	ROJ	318005-01	H	3'3"	18	10	SJT	C14	C13
311013-01	C	6'7"	18	10	SJT	5-15P	ROJ	318007-01	H	3'3"	16	13	SJT	C14	C13
311016-01	C	9'10"	18	10	SJT	5-15P	ROJ	331010-01 †	I	9'10"	14	15	SJT	C20	C19
311019-01	C	6'7"	16	13	SJT	5-15P	ROJ	338010-01	J	7'6"	16	13	SJT	5-15P	C15
311022-01	C	9'10"	16	13	SJT	5-15P	ROJ	350049-LD01	K	6'0"	18	10	SVT	5-15P	C5
311024-01	C	6'7"	14	15	SJT	5-15P	ROJ	350050-LD01	K	10'0"	18	10	SVT	5-15P	C5
311027-01	C	9'10"	14	15	SJT	5-15P	ROJ								
311030-01 *	C	6'7"	18	10	SJT	5-15P	ROJ								
311275-01	C	12'0"	18	10	SJT	5-15P	ROJ								
311276-01	C	15'0"	18	10	SJT	5-15P	ROJ								
312003-01	C	7'6"	18	10	SVT	5-15P	C13								
312003-06	C	7'6"	18	10	SVT	5-15P	C13								
312007-01	C	6'7"	18	10	SJT	5-15P	C13								
312008-01	C	7'6"	18	10	SJT	5-15P	C13								
312010-01	C	9'10"	18	10	SJT	5-15P	C13								



Notes:

All North American cords are 125VAC / 60°C unless marked otherwise (adjacent to the part number)

Cords marked ROJ: outer jacket is removed 2" and stripped 5/8"

Cords marked Split: outer jacket is split 1 1/2" and stripped 5/8"

North American Color Code: Black, White, Green

CEE Color Code: Brown, Blue, Green/Yellow stripe

Custom Designs Available

Key:

† - Voltage Rating 250VAC

• - Temperature Rating 105°C

* - Polarized

+ - RA = Right Angle

♦ - Split 2" and stripped 5/8"

Color designated by suffix (-xx)

-01 Black

-03 Brown

-06 Gray

-08 White

-12 Ivory

Other colors available

INTERNATIONAL POWER CORDS



PART NUMBER	FIG	LENGTH	COND. MM ²	AMP	CORDAGE	PLUG TYPE	CONN TYPE	PART NUMBER	FIG	LENGTH	COND. MM ²	AMP	CORDAGE	PLUG TYPE	CONN TYPE
UNIVERSAL JUMPER CORDS (WORLDWIDE APPROVALS)								ISRAEL							
319002-T01 † •	H	3'3" 1.00M	18 AWG 1.0	10	SJT H05VV-F	C14	C13	398001-01	S	2.50M	1.00	10	H05VV-F	SI 32	C13
319004-T01 † •	H	8'2" 2.50M	18 AWG 1.0	10	SJT H05VV-F	C14	C13	398002-01	S	1.80M	1.00	10	H05VV-F	SI 32	C13
UNITED KINGDOM								398005-01	S	2.50M	1.00	10	H05VV-F	SI 32	ROJ
369002-E01	L	2.50M	0.75	5	H05VV-F	UK BS 1363A	ROJ	ITALY							
369003-E01	L	2.50M	1.00	10	H05VV-F	UK BS 1363A	ROJ	380003-E01	T	2.50MM	1.00	10	H05VV-F	CEI 23-50	ROJ
369004-E01	L	2.50M	1.50	13	H05VV-F	UK BS 1363A	ROJ	380007-01	T	1.80MM	1.00	10	H05VV-F	CEI 23-50	ROJ
370001-E01	L	2.50M	1.00	10	H05VV-F	UK BS 1363A	C13	381002-D01	T	2.50MM	1.00	10	H05VV-F	CEI 23-50	C13
CONTINENTAL EUROPE								381003-01	T	1.80MM	1.00	10	H05VV-F	CEI 23-50	C13
360006-E01	M	2.00M	0.75	2.5	H03VVH2-F	CEE 7/16	C7	JAPAN							
360007-01	M	2.50M	0.75	2.5	H03VVH2-F	CEE 7/16	C7	397002-01	U †	2.50M	1.25	12	VCTF	JIS 8303	C13
361020-D01	M	2.50M	0.75	2.5	H03VVH2-F	CEE 7/16	ROJ	397003-01	U †	1.80M	1.25	12	VCTF	JIS 8303	C13
363010-D01	N	2.50M	0.75	6	H05VV-F	CEE 7/7	ROJ	397004-01	U †	1.80M	1.25	12	VCTF	JIS 8303	ROJ
363012-D01	N	2.50M	1.00	10	H05VV-F	CEE 7/7	ROJ	397005-01	U †	2.50M	1.25	12	VCTF	JIS 8303	ROJ
363014-D01	N	2.50M	1.50	16	H05VV-F	CEE 7/7	ROJ	SWITZERLAND							
364002-D01	N	2.50M	1.00	10	H05VV-F	CEE 7/7	C13	377002-E01	V	2.50M	0.75	6	H05VV-F	SEV 1011	ROJ
365003-D01	N	2.50M	0.75	6	H05VV-F	CEE 7/7	C13 RA †	377003-E01	V	2.50M	1.00	10	H05VV-F	SEV 1011	ROJ
366040-D01	O	2.50M	0.75	6	H05VV-F	CEE 7/7 RA †	ROJ	377009-01	V	1.80M	1.00	10	H05VV-F	SEV 1011	ROJ
366042-D01	O	2.50M	1.00	10	H05VV-F	CEE 7/7 RA †	ROJ	378001-E01	V	2.50M	1.00	10	H05VV-F	SEV 1011	C13
366044-D01	O	2.50M	1.50	16	H05VV-F	CEE 7/7 RA †	ROJ	378002-D01	V	2.50M	1.00	10	H05VV-F	SEV 1011	C13
367003-D01	O	2.50M	1.00	10	H05VV-F	CEE 7/7 RA †	C13	378005-01	V	1.80M	1.00	10	H05VV-F	SEV 1011	C13
AUSTRALIA								BRAZIL							
374003-A01	P	2.50M	1.00	10	H05VV-F	AS 3112	C13	392002-01	W	1.80M	1.00	10	H05VV-F	NBR 14136	ROJ
374009-01	P	1.80M	1.00	10	H05VV-F	AS 3112	C13	392006-01	W	1.80M	1.00	10	H05VV-F	NBR 14136	C13
373003-A01	P	2.50M	1.00	10	H05VV-F	AS 3112	ROJ	392007-01	W	2.50M	1.00	10	H05VV-F	NBR 14136	ROJ
373008-01	P	1.80M	1.00	10	H05VV-F	AS 3112	ROJ	392008-01	W	2.50M	1.00	10	H05VV-F	NBR 14136	C13
ARGENTINA								CHINA							
390001-01	Q	2.50M	1.00	10	H05VV-F	IRAM 2073	ROJ	399010-01	X	1.80M	1.00	10	RVV	GB 1002	ROJ
390002-01	Q	2.50M	1.00	10	H05VV-F	IRAM 2073	C13	399011-01	X	2.50M	1.00	10	RVV	GB 1002	ROJ
390004-01	Q	1.80M	1.00	10	H05VV-F	IRAM 2073	C13	399012-01	X	1.80M	1.00	10	RVV	GB 1002	C13
KOREA								399013-01	X	2.50M	1.00	10	RVV	GB 1002	C13
385006-01	R	1.80M	0.75	2.5	H03VVH2-F	KSC 8305	ROJ								
385007-01	R	2.50M	0.75	2.5	H03VVH2-F	KSC 8305	ROJ								

Notes:

All International cords are 250VAC / 70°C, with CEE color code, (except Japan) unless marked otherwise (adjacent to the part number)

Japan cords are North American Color Code, 125VAC / 60°C

Cords marked ROJ: outer jacket is removed 50mm and stripped 5mm

North American Color Code: Black, White, Green

CEE Color Code: Brown, Blue, Green/Yellow stripe

Custom Designs Available



Key:

† - Voltage Rating 125VAC

• - Temperature Rating 105°C

* - Polarized

† - RA = Right Angle

Color designated by suffix (-xx)

-01 Black

-03 Brown

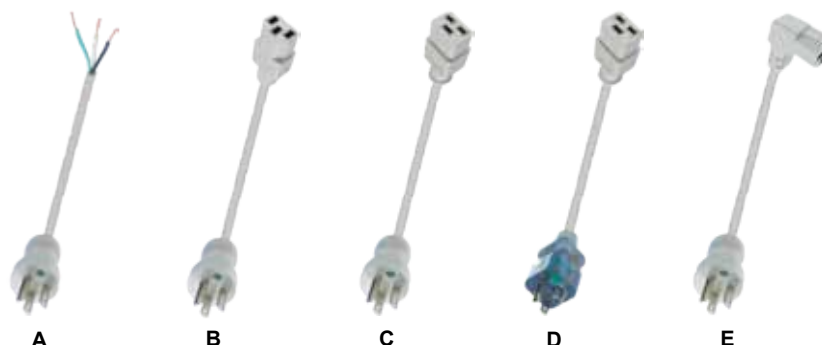
-06 Gray

-08 White

-12 Ivory

Other colors available

HOSPITAL GRADE POWER CORDS



PART NUMBER	FIG	LENGTH	AWG	AMP	CORDAGE	PLUG TYPE	CONN TYPE
HOSPITAL GRADE POWER CORDS WITH NORTH AMERICAN COLOR CODE							
232003-06	A	10'0"	18	10	SJT	5-15P Clear	ROJ
232010-06	A	8'0"	18	10	SJT	5-15P Gray	ROJ
232011-06	A	10'0"	18	10	SJT	5-15P Gray	ROJ
232015-06	A	12'0"	16	10	SJT	5-15P Gray	ROJ
233002-06	B	8'0"	18	10	SJT	5-15P Clear	C13 Gray
233003-06	B	10'0"	18	10	SJT	5-15P Clear	C13 Gray
233008-06	B	8'0"	18	10	SJT	5-15P Gray	C13 Gray
233009-06	B	10'0"	18	10	SJT	5-15P Gray	C13 Gray
233056-06	B	10'0"	16	13	SJT	5-15P Gray	C13 Gray
233057-01	B	10'0"	16	13	SJT	5-15P Clear	C13 Black
233058-01	B	10'0"	16	13	SJT	5-15P Black	C13 Black
233080-06	C	10'0"	12	15	SJT	5-15P Gray	C19 Gray
233081-06	D	10'0"	12	20	SJT	5-20P Clear	C19 Gray
233082-06	C	10'0"	14	15	SJT	5-15P Gray	C19 Gray
233084-06	B	8'0"	18	10	SJT	5-15P Clear	C13 Clear
233085-06	B	10'0"	18	10	SJT	5-15P Clear	C13 Clear
233086-06	B	12'0"	16	13	SJT	5-15P Clear	C13 Gray
240003-06	E	10'0"	18	10	SJT	5-15P Clear	C13 RA Gray +
240009-06	E	10'0"	18	10	SJT	5-15P Gray	C13 RA Gray +
243003-06	B	10'0"	18	10	SJT	5-15P RA Clear +	C13 Gray



Notes:

All Cords are 125VAC / 60°C unless marked

North American Color Code: Black, White, Green

+ - RA = Right Angle

Cords marked ROJ: outer jacket is removed 2" and stripped 5/8"

Color designated by suffix (-xx)

-01 Black

-03 Brown

-06 Gray

-08 White

-12 Ivory

Other colors available

Plugs and connectors available in Clear, Gray & Black colors

Custom Designs Available

NEMA STRAIGHT BLADE AND LOCKING DEVICES



PART NUMBER	FIG	RATING	DESCRIPTION	COLOR	TYPE
NEMA STRAIGHT BLADE DEVICES 15A & 20A					
Q-710	A	15A / 125VAC	NEMA 5-15P	Black	Plug
Q-712	B	15A / 125VAC	NEMA 5-15R	Black	Connector
Q-716	C	20A / 125VAC	NEMA 5-20P	Black	Plug
Q-718	D	20A / 125VAC	NEMA 5-20R	Black	Connector
Q-720	E	15A / 250VAC	NEMA 6-15P	Black	Plug
Q-722	F	15A / 250VAC	NEMA 6-15R	Black	Connector
Q-726	G	20A / 250VAC	NEMA 6-20P	Black	Plug
Q-728	H	20A / 250VAC	NEMA 6-20R	Black	Connector
NEMA LOCKING DEVICES 15A					
Q-810	I	15A / 125VAC	NEMA L5-15P	Black	Plug
Q-822	J	15A / 250VAC	NEMA L6-15P	Black	Plug
Q-610	K	15A / 125VAC	NEMA L5-15R	Black	Receptacle
Q-622	L	15A / 250VAC	NEMA L6-15R	Black	Receptacle



Notes:

Plugs and connectors also available in black housing with white insert, add -BW suffix to part number.

CABLE CLASSIFICATIONS



FLEXIBLE CORD AND CABLE DESIGNATIONS

E = Thermoplastic Elastomer
H = Heater Cord
S = Service (600V)
J = Junior (300V)
V = Vacuum Cleaner Cord

P = Parallel Cord
O = Oil Resistant*
T = Tinsel Cord (If First Letter)
T = Thermoplastic (After First Letter)
W = Weather Resistant

* Single "O" means jacket is oil resistant; double "O" means jacket and conductor insulation are oil resistant.

TYPE	DESCRIPTION	VOLTAGE RATING	TYPE	DESCRIPTION	VOLTAGE RATING
SPT-1	Service Parallel Thermoplastic	300	SJTOO	SJTO with Oil Resistant Insulation	300
SPT-2	SPT-1 with Thicker Insulation	300	SJE	Service Junior Elastomer	300
SPT-3	SPT-2 with Thicker Insulation	300	SJEW	SJE with Weather Resistant Jacket	300
SPE-1	Service Parallel Elastomer	300	SJEO	SJE with Oil Resistant Jacket	300
SPE-2	SPE-1 with Thicker Insulation	300	SJEOW	SJEO with Weather Resistant Jacket	300
SPE-3	SPE-2 with Thicker Insulation	300	SJEOO	SJEO with Oil Resistant Insulation	300
SV	Service Vacuum	300	S	Service	600
SVO	SV with Oil Resistant Jacket	300	SO	Service with Oil Resistant Jacket	600
SVOO	SVO with Oil Resistant Jacket	300	SOO	SO with Oil Resistant Insulation	600
SVT	Service Vacuum Thermoplastic	300	SOOW	SOO with Weather Resistant Jacket	600
SVTO	SVT with Oil Resistant Jacket	300	ST	Service Thermoplastic	600
SVTOO	SVTO with Oil Resistant Insulation	300	STW	ST with Weather Resistant Jacket	600
SVE	Service Vacuum Elastomer	300	STO	ST with Oil Resistant Jacket	600
SVEO	SVE with Oil Resistant Jacket	300	SE	Service Elastomer	600
SVEOO	SVEO with Oil Resistant Insulation	300	SEO	SE with Oil Resistant Jacket	600
SJ	Service Junior	300	SEOW	SEO with Weather Resistant Jacket	600
SJO	SJ with Oil Resistant Jacket	300	SEOO	SEO with Oil Resistant Insulation	600
SJOO	SJO with Oil Resistant Insulation	300	HPN	Heater Parallel Neoprene	300
SJOOW	SJOO with Weather Resistant Jacket	300	HSJ	Heater Service Junior	300
SJT	Service Junior Thermoplastic	300	HSJO	HSJ with Oil Resistant Jacket	300
SJTW	SJT with Weather Resistant Jacket	300	HS	Heater Service	300
SJTO	SJTO with Oil Resistant Jacket	300	HSO	HS with Oil Resistant Jacket	300

HARMONIZED WIRE CODING SYSTEM & CLASSIFICATION

Example: Harmonized code for cordage H05VVF 3G 1.00

TYPES

Harmonized
Other Standard

VOLTAGE RATING

300/300V
300/500V
450/750V

CONDUCTOR INSULATION

PVC
Rubber (Natural or Synthetic)
Polychloroprene Rubber
Silicone Rubber
Glass Fiber Construction

CABLE JACKET

PVC
Rubber (Natural or Synthetic)
Polychloroprene Rubber
Glass Fiber Construction

SPECIAL COMPONENT

Rarely Used

CONSTRUCTION DETAIL

Flat, Separate Cable
Flat, Non-Separate Cable

CONDUCTOR CONSTRUCTION

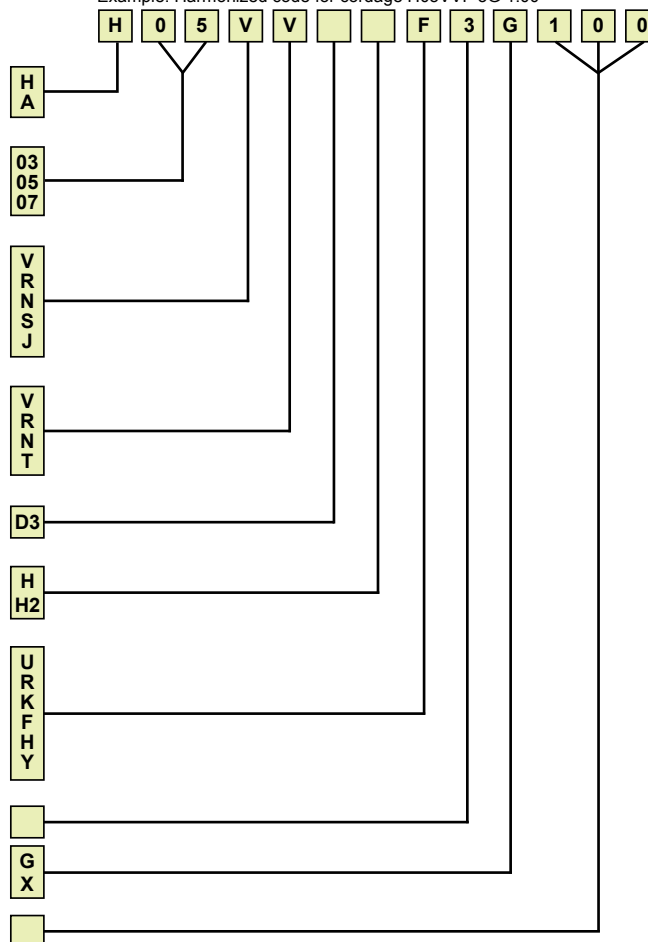
Solid
Stranded
Fine Wire-Stationary Install
Fine Wire-Flexible Cable
Extra Fine Wire-Flex Cordage
Tinsel Cord

NUMBER OF CONDUCTORS

Quantity

With Ground Conductors
Without Ground Conductors

CROSS SECTIONAL SIZE OF CONDUCTORS IN MM²



PRODUCT PROFILE

FAN-S DIVISION



AC & DC Fans and Accessories

Low cost, high tech AC & DC axial fans with sizes ranging from 25mm - 280 mm, DC voltages from 3.3VDC - 60VDC and AC voltages from 115VAC - 230VAC and many special features such as IP55 and IP67 rated, speed sensors, alarm functions and much more upon request. Each fan is offered with a variety of bearing types : 2-ball, 1-ball 1-sleeve, sleeve only, and our newly developed hydro dynamic bearing with better performance than sleeve and lower cost than 2 ball bearings. Every fan is available with a wide range of speeds from ultra low to super high speed.

Our fan accessories are famous worldwide and consist of wire form and plastic guards, plastic air filters, aluminum and stainless steel air filters, fan cords, and our patented noise reduction vibration sleeves.

PRIMARY POWER COMPONENTS DIVISION



AC Receptacles

A complete line of inlets, outlets, multifunction modules with major international approval marks thus assuring high safety standards and help customers comply with international regulations. Modern production methods enable us to manufacture cost-effective and reliable components. A full range of products are maintained in inventory for quick on-time deliveries. Custom designs are available upon request.

Circuit Breakers

QLB and QMB series are compact and cost effective thermal circuit breakers with a wide range of amp ratings from 3A - 40A and offered in single pole and push-to-reset with safety agency certifications. We offer a large variety of bushing types, terminals, name plates, button colors and printing with custom configurations available.

EMI Filters

EMI/RFI power line filters are designed to meet most international safety agency requirements. These filters help customers meet FCC and VDE emission standards. Our line consists of many standard configurations such as block type, filter with power line connector, and various filters with multifunctional modules. Custom designs are available upon request.

Power Cords

A large selection of North American and International Power Cords that have been designed to comply with North American and international safety agency regulations to insure safe and reliable products. Offered in a wide selection of plugs and connectors available in various cable insulations, voltage ratings, colors, lengths, shielding and a full range of hospital grade certified power cords. Custom configurations and strain reliefs are available upon request.

Power Supplies

A full range of low cost, high reliability and energy saving switch mode AC/DC power supplies consisting of enclosed, open frame models and waterproof LED drivers; our enclosed versions are rated from 15W - 600W, open frame from 20W - 125W and LED drivers with constant current 25W - 200W and constant voltage 25W - 300W. All models have universal voltage input and a variety of output voltages ranging from 3.3V - 445V and some models include power factor correction to increase efficiency and reduce power losses. All of our power supplies meet or exceed the RoHS EU and the Chinese directives and are certified with worldwide safety agencies to ensure a safe and reliable product.

WIRE MANAGEMENT, CABLE ASSEMBLIES & INTERCONNECT DIVISION



Cable Assemblies

We offer a wide selection of standard and custom cable assemblies, specializing in DVI, HDMI, USB and Fiber Optic and also producing flat ribbon cables, monitor cables, networking cables and an extensive offering of custom cable assemblies and wire harnesses.

Cable Ties & Accessories

Our low cost, high reliability cable nylon ties are available in a variety of styles including miniature, intermediate, standard and heavy duty. Specialty cable ties include releasable pawl type, stainless steel ball lock, head mount, push mount, marker ties, double loop, beaded and 4-way cable tie mounts. Cable ties are available in various material types including ultraviolet, heat stabilized, fire retardant and also are available in a range of colors. Custom designs and colors available upon request.

Heat Shrink Products

Heat shrinkable products include thin wall, medium and heavy wall, adhesive lined, medium and high voltage insulation, molded parts and end caps, cold shrink, wide range of shrink tubing kits and heat shrinkable cable and wire identification tubing.

INTERNATIONAL PROCUREMENT SERVICES DIVISION



Procurement Services

With over 30 years of global business experience, Qualtek's IPS division provides a complete range of services from component sourcing to complete turnkey projects. With our extensive knowledge of the major global manufacturing regions, this enables us to have access to the newest technology, highest quality, and the most cost effective production methods.

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