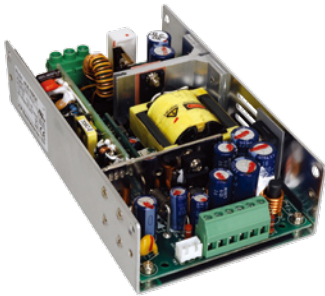


Open Frame DC Input ATX Type

ACE-709VX/CX/TX

DC Input Open Frame ATX Power



Packing Information

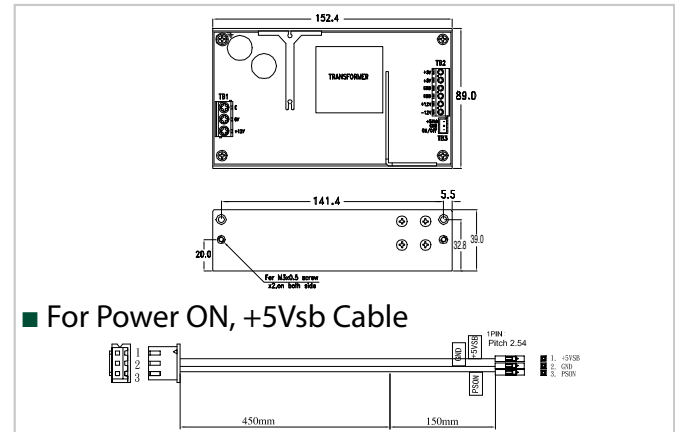
1 x +5Vsb & PS On Cable

Input Type	9 ~ 16 VDC (ACE-709VX), 18 ~ 32 VDC (ACE-709CX), 36 ~ 72 VDC (ACE-709TX)					
Output Voltage	+3.3 V	+5 V	+12 V	-5 V	-12 V	+5 Vsb
ACE-709VX		8 A	2.5 A		0.5 A	0.5 A
ACE-709CX/TX		10 A	2.5 A		0.5 A	0.5 A
Efficiency	75% (ACE-709VX/CX), 70% (ACE-709TX)					
Temperature	Operating : -20°C ~ 70°C (50°C ~ 70°C derating curve) Storage : -20°C ~ 85°C					
MTBF(hrs)	162,000 (ACE-709VX), 158,000 (ACE-709CX), 170,000 (ACE-709TX)					
Output Connector	Optional Cable					
Dimensions	152.4 x 89 x 39 mm					

Ordering Information

Part No.	Description
ACE-709VX-RS	80W 12V DC Input Open Frame ATX Power Supply
ACE-709CX-RS	90W 24V DC Input Open Frame ATX Power Supply
ACE-709TX-RS	90W 48V DC Input Open Frame ATX Power Supply

Dimensions



For Power ON, +5Vsb Cable

Optional 1	Embedded Solution
	PN: CB-709EB-RS 30 cm DC cable to CPU card, with 20-pin ATX, HDD and SATA connectors
Optional 2	ATX Backplane Solution
	PN: CB-709BP-RS 30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connectors

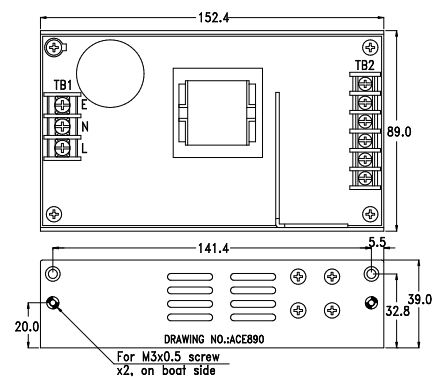
Open Frame DC Input AT Type

ACE-890V/C/T/P

DC Input Open Frame AT Power Supply



Input Type	9 ~ 16 VDC (ACE-890V), 18 ~ 36 VDC (ACE-890C), 36 ~ 72 VDC (ACE-890T), 70 ~ 132 VDC (ACE-890P)				
Output Voltage	+5 V	+12 V	-5 V	-12 V	+24 V
ACE-890V	9 A	2 A		0.3 A	
ACE-890C/T/P	10 A	2.5 A		0.5 A	
Efficiency	70%				
Temperature	0°C ~ 50°C (Operating), -20°C ~ 85°C (Storage)				
MTBF(hrs)	245,000 (ACE-890V), 251,000 (ACE-890C), 269,000 (ACE-890T), 265,000 (ACE-890P)				
Output Connector	Options Cable				
Dimensions	152.4 x 89 x 39 (mm)				



Ordering Information

Part No.	Description
ACE-890V-RS	72W 12V DC Input Open Frame AT Power Supply
ACE-890C-RS	86W 24V DC Input Open Frame AT Power Supply
ACE-890T-RS	86W 48V DC Input Open Frame AT Power Supply
ACE-890P-RS	86W 110V DC Input Open Frame AT Power Supply

Optional 1	Embedded Solution	Optional 2	ATX Backplane Solution	Optional 3	AT P8P9 Backplane Solution
	PN: CB-643EB-RS 30 cm DC cable to CPU card, with 20-pin ATX, HDD and SATA connectors		PN: CB-890BP-RS 30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connectors		PN: CB-890P8P9-RS 30 cm DC cable AT power to P8P9, HDD and SATA connectors