

ACE-643A

40W AC Input AT Power Supply



Feature

1. With ITE safety
2. Only 1.1 inch height
3. With power good LED
4. With output adjustable trimmer
5. High Efficiency 80%
6. Operation from -20°C to 70°C by convection
7. The terminal block with cover is optional

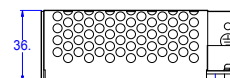
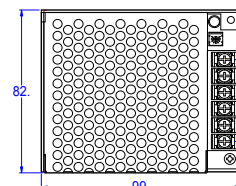
Safety



Specification

Input	Voltage :	85 ~ 264VAC Full Range														
	Frequency :	47 ~ 63Hz														
	Inrush Current :	30A Max for 115VAC 60A Max for 230VAC														
Output	<table border="1"> <thead> <tr> <th>Voltage</th> <th>Min. load</th> <th>Max. load</th> <th>Ripple & Noise</th> </tr> </thead> <tbody> <tr> <td>+5V</td> <td>0A</td> <td>4A</td> <td>50mV</td> </tr> <tr> <td>+12V</td> <td>0A</td> <td>1.5A</td> <td>120mV</td> </tr> </tbody> </table>	Voltage	Min. load	Max. load	Ripple & Noise	+5V	0A	4A	50mV	+12V	0A	1.5A	120mV			
	Voltage	Min. load	Max. load	Ripple & Noise												
	+5V	0A	4A	50mV												
+12V	0A	1.5A	120mV													
Over-voltage protection :	latch off															
Short Circuit protection :	auto recovery															
General Specification	Watt	40W														
	PFC	-														
	Hold-up time	16 ms Min.														
	Efficiency	80% Min.														
	MTBF	100,000 hours														
	Temperature	Operation: -20 ~ 70°C Storage : -40 ~ 85°C														
	Dimension	82 X 99 X 36 (mm) 3.22 X 3.89 X 1.41 (inch)														
	Outline Connector	Optional CB-643EB-RS CB-643BP-RS														

Dimension



CB-643BP-RS



CB-643EB-RS

Ordering Information

Part No.	Description
ACE-643A-RS	40W AC Input AT Power Supply, RoHS

Optional

Part No.	Description
CB-643EB-RS	DC cable for ACE-643A/663A power to CPU card, W/4PIN 12V CPU / HDD / S-ATA Connector, 30cm
CB-643BP-RS	DC cable for ACE-643A/663A power to Backplane, W/20PIN ATX / HDD / S-ATA connector, 30cm



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