

AC-DC SMPS

MODEL NO. : CSG 1220

Input Characteristics :

Input Voltage	180 – 265V AC
Input Frequency	45 – 60Hz
Input Connector	3-Pin screw type connector
Indication	Input OK – Yellow colour LED
Input Protections	a) 4 Amp, 20mm fast blow, glass fuse. b) MOV, for input over voltage protection
Filter	EMI/RFI

Output Characteristics :

Output Voltage	12.0 ~ 15.0 VDC
Output Current	20.0Amps
Max Output Power	300W
Output Connectors	Two 2-Pin screw type connectors
Output Indications	a) Output Ok - Green Colour LED b) OVP - Red Colour LED
Output Protection	Over Voltage Protection.
Short Circuit Protection	Provided
Line Regulation	<+/-0.5%
Load Regulation	<+/-0.5%
Ripple and Noise	<+/- 1% peak- peak

Environmental Characteristics :

Operating Temperature	55°C at Full Load 70°C at 60% load
Cooling	Forced air cooling with inside fan
Maximum Temperature rise	55 °C
Relative Humidity	95% Non condensing

General Characteristics :

Efficiency	>70%
Hold Time	>20mSec on full load
Dimension (L x W x H) mm	187 x 124 x 90
Weight Approx.	1.41 Kg
Mounting	Panel / Rack Mounting
Power / Unit Volume	0.14 W / cu.cm



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