

## Power Supply with Auto Switch over To Battery CSG 2420

### Input Characteristics:

Input Voltage	180 – 265 V AC
Input Frequency	45 – 60 Hz
Input Connector	3 Pin IEC Socket
Indication	Input OK – Green Color LED
Input Protections	a) 5 A, 20 mm Fast Blow, Glass Fuse b) MOV, for Input Over Voltage Protection
Filter	EMI / RFI

### Output Characteristics:

Output Voltage	24 V DC (Adjustable Range : 22.5 V DC – 30.0 V DC)
Output Current	20 A
Max. Output Power	500 W
Output Connectors	Heavy Duty Terminal
Output Indications	a) Output OK - Green Color LED b) Battery OK - Red Color LED
Output Protection	Over Voltage Protection
Short Circuit Protection	Provided
Line Regulation	< +/-0.2 %
Load Regulation	< +/-0.2 %
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
Relative Humidity	95 % Non Condensing

### General Characteristics:

Efficiency	> 70 %
Hold Time	> 20 msec on Full Load
Dimensions (L x W x H) mm	235 x 242 x 115 (Height with Feet)
Weight Approx.	2.8 kg
Mounting	Panel / Rack Mounting



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