

Specifications

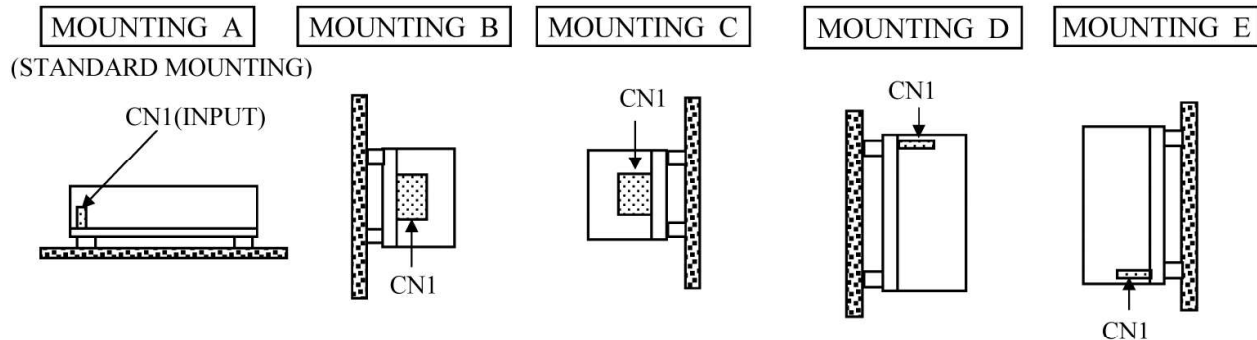
Model			CUS600M
Output			
Line Regulation	%		0.5% (85 - 265Vac)
Load Regulation	%		1% (0 - 100% load)
Ripple & Noise	mV		12V: 240mV, 19V - 28V: 360mV, 32V - 48V: 480mV
Temperature Coefficient	%/°C		±0.02%/°C
Minimum Load	-		No minimum load required
Overcurrent Protection	%		>105%. Hiccup mode, automatic recovery
Overvoltage Protection	-		Latching (unit shutdown), cycle AC input to reset
Overtemperature Protection	-		Latching (unit shutdown), cycle AC input to reset
Remote Sense	-		0.5V total compensation
Remote On/Off	-		Opto-isolated. Inhibit: Low = ON, High = OFF.
Power Good	-		Combined AC Fail and DC OK opto isolated signal
Standby Voltage	-		Open frame version: 5V 2A, /EF version 5V 1.5A
Parallel Operation	-		Not possible
Series Operation	-		Possible, see installation manual
Environmental			
Operating Temperature	°C		-20°C to +70°C, see derating curves below
Storage Temperature	°C		-40°C to +85°C
Operating Humidity (non condensing)	%RH		10 - 95%RH
Cooling	-		Convection cooling or forced air (2.7m/s)
Altitude	m		5,000m. Operating, transportation and storage
Withstand Voltage (For 1 minute)	Vac		Input to Ground 2kVAC (1xMOPP), Input to Output 4kVAC (2xMOPP), Output to Ground 1.5kVAC (1xMOPP)
Isolation Resistance	MΩ		>100MΩ at 25°C, 70%RH Output - FG 500VDC
Vibration (Non Operating)	-		10-55Hz (1 min sweep). Maximum 19.6m/s ² ; x, y, z for 1 hour each
Shock	-		<196m/s ²
Other			
Weight (Typ)	g		Open frame: 470, /EF: 790
Size (LxWxH)	mm		Open frame: 127 x 76.2 x37, /EF: 157 x 85 x 42.5
Size (LxWxH)	Inches		Open frame: 5 x 3 x 1.46, /EF: 6.18 x 3.35 x 1.67
Connectors	-		Input: JST VHR-5N, Output: M4 screws, Standby: JST XHP-2, Signals: JST PHDR-08VS
Warranty	yrs		5

Notes:

See website for detailed specifications, test methods and installation manual

Specification parameters apply at 25°C ambient temperature unless otherwise stated.

Mounting Orientation



Airflow Direction

