



EH-30

30 Amp RF Hardened Desktop Power Supply



- Universal AC/DC input
- Built in Battery Backup/Charging Circuit
- Parallel function capability
- Low Noise (> 25mV p-p @ full load)
- RoHS Compliant



AC Input Voltage	Auto Ranging 90 - 264 VAC or 127 - 370 VDC
DC Output Voltage	Ch 1 = 13.8 VDC Ch 2 = 13.4 VDC
Output Ripple	25 mV p-p @ full load
Related Current (max.)	Ch 1 = 30.0 Amps Ch 2. 0.5 Amps
Duty Cycle	Continuous = 100% Industry Continuous Comm. Service (CCS)
Over Voltage	17V max. Shutdown, re-power on to recover
Overload	105 to 107% (Ch 1) Rated Output Hiccup Mode - Auto Recover
Over Temperature	+100 C Shutdown Auto Recover
Load Regulation	4.0% No load to full load
Line Regulation	0.5%
Inrush Current (max.)	30A/115VAC, 45A/230VAC
AC Current	6A/115VAC, 3A/230VAC
Rated Power	414 Watts
Cooling	Forced air, Fan on = +45C
Working Temperature	-22 - +140 F (-30 - +60C)
Derate	2.5% for every 1C over 50C
Efficiency	Typically 80%
Safety	UL 60950-1 UL/CUL Recognized
Quality Assurance	ISO 9001 Standards
Dimensions (L x W x H), Product	7.0 x 8.25 x 2.875 in
Dimensions (L x W x H), Shipping	21 x 10 x 7 in
Weight, Shipping	6.5 lbs.

*NOTE: Specifications are subject to change without notice