



# EH SERIES

## ENVIRONMENTALLY HARDENED DC UPS for BDA, DAS, & WISP SYSTEMS

### POWER SUPPLY FEATURES

- Indoor or outdoor Nema 4X enclosure with mounting brackets/flanges
- Mean Well SDR or WDR Power Supply
  - 12, 24, or 48 VDC output
  - Up to 94% efficient
  - Built in active power factor correction
  - Built in DC OK relay
  - Output power: 120 watts (240 watts for EH-48-10N-14Ah model)
  - Full range AC input, single phase, 88 to 264VAC
- 7Ah and 14Ah standard battery configurations. Larger battery capacities available by special order. Consult the following table for estimated battery capacities.
- Sealed AGM Batteries
  - Extended life over flooded lead acid
  - Faster charging over flooded lead acid
  - No off-gassing
- Low Voltage Disconnect
  - Protects delicate electronics from under voltage damage
  - Prevents batteries from over discharging, extending battery life
- AC and power supply fail form C dry contact alarm closures
- LED indication for DC out and AC fail
- Fused 5 place distribution block output
- AC input circuit breakers included
- Additional features available by special order. Contact us for a quote.
  - Redundant N+1 or 1+1 systems
  - Battery and charger only
  - Power supply only
  - Single phase, two phase, or three phase, 180 to 550VAC input



\*Front of EH-12-15N Shown  
18" H x 16" W x 9" D



\*Front of EH-48-5N-MU-14Ah Shown

### SPECIFICATIONS

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	DC-OK	Internal Battery
EH-12-15N	14	13.8	90 to 264	NO	12 Volts - 7 Ah
EH-24-10N	10	27.5	90 to 264	NO	24 Volts - 7 Ah
EH-48-5N	5	55.2	90 to 264	YES	48 Volts - 7 Ah
EH-12-15N-14Ah	15	13.8	90 to 264	NO	12 Volts - 14 Ah
EH-24-10N-14Ah	10	27.5	90 to 264	NO	24 Volts - 14 Ah
EH-48-5N-14Ah	5	55.2	90 to 264	NO	48 Volts - 14 Ah
EH-48-10N-14Ah	10	55.2	90 to 264	YES	48 Volts - 14 Ah

DC UPS Sizing Chart	Battery Capacity		AC UPS Sizing Chart	Battery Capacity	
	7Ah	14Ah		7Ah	14Ah
Average Constant Current Draw			Average Power Draw		
<1 Amps	~6 hours	~12 hours	<30 Watts	~6 hours	~12 hours
1 to 2.5 Amps	~3 hours	~6 hours	30 to 70 Watts	~3 hours	~6 hours
2.5 to 5 Amps	~1 hour	~3 hours	70 to 100 Watts	~1 hour	~3 hours