



A Benny Lee Company

# HE1U MU SERIES

## RACK MOUNT POWER SUPPLY WITH BUILT IN MONITORING & CONTROL

### POWER SUPPLY FEATURES

#### BASIC

- 750 Watt High Efficiency Switching Power Module at 12, 24, or 48 VDC output
- Remote Control ON/OFF
- Short Circuit/ Overload/ Over Voltage/ Over Temperature Protection

#### BBLVD Version

- Builds upon the base model with the addition of integrated seamless battery backup
- Integrated Low Voltage Disconnect
- Diode Isolated Battery Switch Over *\*Intended to be used with separate external battery charger to support large AH battery banks*
- Manual Battery Disconnect

#### BC Version

[Check out our BCR Series](#)

- Builds upon the BBLVD models with the addition of integrated internal Battery Trickle Charger

#### BMS Version

- Adds 120 Watt smart battery charger for better battery maintenance
- Selectable Input Voltage 110 or 220 VAC



1.75" H x 19" W x 14" D

### MU INPUT / OUTPUT FEATURES

- AC line Voltage Sensor
- 1 internal temperature Sensor
- Monitors current (Amps)
- Monitors VDC output
- Remote on & off

### COMMUNICATION PORTS

- 10 / 100 Ethernet
- USB port for debugging

### SPECIFICATIONS

### GENERAL FEATURES

- Send Email alerts, SNMP traps
- On board reset button for "Hard Reset" to restore settings back to factory defaults
- On board memory storage. Micro SD Memory Card (Downloadable via web interface, as a CSV file.)

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Panel Height	Weight (lbs)	Battery Disconnect Switch	Charging Current Amps	Suggested Battery Capacity	Disconnect/Reconnect VDC
HE1U-5012-MU	50	13.8	90-264	1.75"	8.0	NO	N/A	N/A	N/A
HE1U-2524-MU	25	27.5	90-264	1.75"	8.0	NO	N/A	N/A	N/A
HE1U-1248-MU	12	48	90-264	1.75"	8.0	NO	N/A	N/A	N/A
HE1U-5012-BBLVD-MU	50	13.8	90-264	1.75"	8.4	YES	N/A*	N/A*	10.4 / 12.5
HE1U-2524-BBLVD-MU	25	27.5	90-264	1.75"	8.4	YES	N/A*	N/A*	21.5 / 25.5
HE1U-1248-BBLVD-MU	12	56	90-264	1.75"	8.4	YES	N/A*	N/A*	42.0 / 50.0
HE1U-5012-BC-MU	50	13.8	90-264	1.75"	8.4	YES	3.0	60-100 Ah	10.4 / 12.5
HE1U-2524-BC-MU	25	27.5	90-264	1.75"	8.4	YES	3.0	30-60 Ah	21.5 / 25.5
HE1U-1248-BC-MU	12	56	90-264	1.75"	8.4	YES	2.0	15-30 Ah	42.0 / 50.0
HE1U-5012-BMS-MU	50	13.8	110 or 220	1.75"	8.4	YES	7.2	60-120 Ah	10.4 / 12.5
HE1U-2524-BMS-MU	25	27.5	110 or 220	1.75"	8.4	YES	4.3	30-60 Ah	21.5 / 25.5
HE1U-1248-BMS-MU	12	56	110 or 220	1.75"	8.4	YES	2.2	15-30 Ah	42.0 / 50.0

\*Intended to be used with separate external battery charger to support large AH battery banks. Battery Charging based on external battery charger.