MOBILE POWER BACKUP SYSTEMS

Mobile Back-up - 230VAC single phase, to be used for home or office during power cuts. All-In-One Inverter / Charger / Auto Change Over / Trolley.

Input voltage 12VDC/230VAC
Earth leakage, Polarity Reverse, Over Voltage, Low Voltage, Overheat, Short Circuit Protection

Now includes battery capacity display

600-1000W

1500-3000W

Code - Modified (No Batt)	EPS-150B	EPS-300B	EPS-600B	EPS-1000B	EPS-1500B	EPS-2000B
Code - Pure Sine (No Batt)	**CPS-150B**	**CPS-300B**	**CPS-600B**	**CPS-1000B**	**CPS-1500B**	**CPS-2000B**
Constant Watts	150W	300W	600W	1000W	1500W	2000W
Peak Watts	300W	600W	1200W	2000W	3000W	4000W
Voltage	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC
Charging Current	5A	5A	10A	10A	15A	15A
Space for Battery	1 x 65Ah	1 x 65Ah	1 x 102Ah	1 x 102Ah	1 x 102Ah	1 x 102Ah
Back-up time full load	2.5hrs	1.3hrs	1hrs	35min	25min	20min

Specifications

- Robust industrial wheels
- LED Display of battery and output status
- **EPS** & **CPS** models supplied without batteries.
- **EPS/CPS 150-300W** can accommodate 1 x 65AH battery (**SY12065**)
- **EPS/CPS 600W** and up can accommodate 1x 102AH Battery (**SY120102**)
- Batteries for **EPS/CPS** models to be ordered separately

NOTE - Battery back up times shown above are approximate and are calculated for 50% depth of discharge to prolong battery life. When fully charged, please unplug the unit if not in use (Please refer to the product manual for more details).

NEW

1 PH ENERGY STORAGE SYSTEM WITH TROLLEY

- UPS Function
- LCD Display of Battery Status and Working Mode
- **HYTR-1K-100AHL** includes a 100Ah LiFePO4 Battery
- **HYTR-1K 12VDC** is supplied without batteries. See page 5.36 for batteries.

Back-up Trolleys with Hybrid Inverter

Code	HYTR-1K-100AHL	HYTR-1K 12VDC
AC Outputs		
Rated Power	1000W	
Output Voltage	230VAC/50Hz	
AC Outlets	1 x 3-pin SA, 1 x Schuko, 1 x N-type Sockets	
Charging		
230VAC Adaptor	Built-in Charger (IEC Inlet)	
PV Input	75V / 625W max	
Battery		
Capacity	100Ah/1280Wh	Excl. Batteries
Voltage	12VDC	12VDC
General		
Dimensions	540 x 465 x 240mm	
Packages Includes	AC Input Cable	

- UPS Function
- LCD Display of battery status
- Supplied without batteries. See page 5.36 for batteries
- Battery type selectable: Lithium or Lead Acid
- No PV Input

BTR-1K 12VDC

BTR-2K 24VDC

Back-up Trolleys with Inverter Charger

Code	BTR-1K 12VDC	BTR-2K 24VDC
AC Outputs		
Rated Power	1000VA/600W	2000VA/1200W
Output Voltage	230VAC/50Hz	
AC Outlets	1 x 3-pin SA	
Battery/Charging		
Nominal Voltage	12VDC	24VDC
Battery Type	Lead Acid / Lithium	Lead Acid / Lithium
Charging Current	10A / 15A (Selectable)	7A / 10A (Selectable)
General		
Dimensions (Battery Box)	360 x 260 x 450mm	405 x 350 x 625mm
Packages Includes	AC Input Cable	

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