

ABLE PAK

PAK-5

EXPANDABLE BATTERY POWER SUPPLY




KEY FEATURES:

- **5000W** OUTPUT (**7000W** PEAK)
- **5,000WH** CAPACITY, EXPANDABLE TO **10,000KWH** (WITH EXTRA BATTERY **BAT-5**)
- **5X** 240V AC 10A / 15A OUTLETS PLUS MULTIPLE DC OUTLETS
- QUIET OPERATION AND USABLE INDOORS.
- CHARGING VIA AC GENERATOR, AC MAINS, OR DC SOLAR (PANELS OPTIONAL)
- EASILY PORTABLE WITH WHEELS AND TELESCOPIC HANDLE
- REALTIME INFO DISPLAYED VIA LCD SCREEN AND APP COMPATIBLE

REDUCE YOUR CARBON FOOTPRINT FOR A SUSTAINABLE FUTURE, WHILST ENJOYING BENEFITS SUCH AS SAVING MONEY ON FUEL, SILENT OPERATION, INDOOR USE AND INCREASED FLEXIBILITY.

ENQUIRE NOW

 0403 067 869

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ABLE PAK / PAK-5 FULL SPECS

OUTPUTS

AC POWER:	5X AC CONNECTIONS 220~240V 50HZ PURE SINE WAVE 10/15A
AC PROTECTION (1):	AC EARTH LEAKAGE BREAKER (ESD) WITH DUST COVER
AC PROTECTION (2):	15A PUSH BUTTON OVERLOAD BREAKER RESET FOR EACH AC OUTPUT
AC PROTECTION (3):	DUST COVERS OVER EVERY AC OUTLET
RATED POWER:	5,000W
PEAK POWER:	7,000W
DC PROTECTION (1):	DC OUTPUT POWER ON/OFF SWITCH
DC VOLTAGE (1):	CIGARETTE LIGHTER CONNECTION AS 12V 10A
DC VOLTAGE (2):	ANDERSON CONNECTION AS 12V 30A
DC VOLTAGE (3):	DC 5521 OUTPUT PORT 12V 10A
USB (1):	4X USB-A OUTLETS 5V/3A; 9V/2A; 12V/1.5A (18W MAX) ; 5V/2A
USB (2):	2X USB-C OUTLETS 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A; (PD 60WMAX) CHARGING INPUTS

INPUTS

AC INPUT:	COMMON PC/MONITOR TYPE IEC C13 FEMALE SOCKET FOR 240V 10A 2500W MAX
PV INPUT:	ANDERSON CONNECTION 12~150VDC, MPPT 18-140V 15A MAX, 2100W MAX
DC INPUT:	ANDERSON CONNECTION WITH 12/24V CAR CIGARETTE PLUG
EV INPUT:	TYPE 1 CONNECTOR (SAE J1772) FOR LEVEL 1 CHARGING, 15A MAX
INPUT PROTECTION:	15A CIRCUIT BREAKER FOR BOTH AC AND EV INPUTS

BATTERY

RATED CAPACITY:	5,040WH
RATED VOLTAGE:	48V DC
BATTERY CELL TYPE:	LFP - LIFEP04 - LITHIUM IRON PHOSPHATE
BATTERY CELLS (1):	105A 3.2V 2.06KG H27MM X W175MM X L200MM
BATTERY MODULE (1):	15X CELLS 30.9KG H17.5CM X W20.0CM X L25.5CM
TRANSPORT CLASS:	CLASS 9A UN3481
CYCLE LIFE (1):	>3,500 CYCLES TO 80% SOH CYCLE LIFE (2): >10 YEARS WITH DAILY USE
EXTRA BATTERY SOCKET:	48V DC TO BOOST YOUR POWER WITH BAT-5 TO 10,080WH

POWER MANAGEMENT SYSTEM

DISPLAY:	LCD SCREEN
STATUS UPDATES (1):	BATTERY CAPACITY AND REMAINING DISCHARGE TIME DISPLAYED ON LCD SCREEN
STATUS UPDATES (2):	PORT, TEMPERATURE AND FAULT STATUS DISPLAYED ON LCD SCREEN
PMS PROTECTION:	BMS, OVER VOLTAGE PROTECTION, SHORT CIRCUIT PROTECTION
IP GRADE:	IP21
WORKING TEMPERATURE:	0~40 DEG C
INTERFACE (1):	2.4GHZ FREQUENCY WI-FI
INTERFACE (2):	BLUETOOTH
INTERFACE (3):	IOT HOTSPOT WITH ON/OFF SWITCH
REMOTE:	REMOTE CONTROL VIA WPOWER MOBILE APP
UPS SWITCH TIME:	WITHIN 20MS

WEIGHT & DIMENSIONS

WEIGHT:	PAK-5 = 50 KG, BAT-5 = 44 KG
DIMENSIONS:	642 X 305 X 438 MM (LXWXH) FOR EACH PAK-5 AND BAT-5
PORTABLE:	TELESCOPIC HANDLE AND WHEELS

INCLUDED ACCESSORIES

CABLE (1):	2M LONG AC CABLE POWER CORD WITH AUSTRALIAN 240V 10A MAINS PLUG
CABLE (2):	ANDERSON TO 7909 CONNECTING CABLE
CABLE (3):	ANDERSON TO CAR CHARGER CONNECTING CABLE
CABLE (4):	ANDERSON TO MC4 SOLAR CONNECTING CABLE
CABLE (5):	ANDERSON TO ANDERSON CONNECTING CABLE

OPTIONAL ON REQUEST

CABLE (6):	EV CHARGE CABLE, TYPE 1 SAE J1772 TO TYPE 2 MENNEKES ICE 62196-2 ADAPTOR
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