

45kVA/60KWH Energy Storage System

HES-45.60/400



Key Features

- Fast-charging LFP (Lithium Iron Phosphate) battery
- Available in offload-able or trailer mounted options
- IP55 Weatherproof enclosure
- Outlet & Hardwire bus bar connections
- Power terminals located behind a dedicated door

Options

- Installation & testing
- Commissioning & unit configuration
- Auxiliary power supplied by generator
- Power distribution boards with multiple input & outlet socket configurations

KEY DATA

STANDBY RATING 30 MIN (KVA) @ 25°C	45 kVA
PRIME RATING (KW) @ 25°C / @ 45°C	36 KW
NOMINAL CAPACITY @ 25°C	56.8 KWH
CHARGE TIME (HOURS) @ 25°C 3	3 Hours
CONTINUOUS PASS-THROUGH PER PHASE	100 A
MAX COMBINED OUTPUT PER PHASE	125 A
AC INPUT VOLTAGE RANGE	400 V (320 - 460)
AC OUTPUT VOLTAGE - 50 HZ	400 V
INPUT CONNECTIONS	125A 400V & 16A 230V, 400V Bus Bar
OUTPUT CONNECTIONS	125A 400V & 16A 230V, 400V Bus Bar
OPERATING TEMPERATURE RANGE	-12 to +50 °C
SOUND LEVEL (DBA) @ 0% / 100% FAN SPEED	Acoustic Pressure @ 3m: 0/66
DIMENSIONS L X W X H	1140 x 1450 x 1580mm
APPROX. WEIGHT	1440kg

Specification sheets to be used as a guide only and subject to availability of the exact model described. If you require certain specification, please state this at the time of order.