

LU X POWER

5kW | 12kW

DATASHEET	5KW ECO HYBRID/OFF GRID	12KW HYBRID SINGLE PHASE
Battery voltage	48VDC	40VDC-60VDC
BATTERY PARAMETERS		
Compatible Battery Type	Lead-acid / Lithium	
Nominal Battery Voltage	48VDC	
Maximum Charge / Discharge Current	60A	250A
DC PV INPUT		
Maximum PV Input	3200W / 3200W	18 000W
Full Power MPPT Voltage Range	100~385VDC	230VDC~500VDC
AC OUTPUT (GRID)		
Nominal AC Voltage	230VAC	240VAC
Operating Voltage Range	110-280VAC	180VAC-270VAC
Maximum Continuous AC Current	60A	50A @ 240VAC
UPS OUTPUT (WITH BATTERY)		
PS Nominal Output Frequency	50Hz/60Hz (Auto sensing)	50Hz / 60Hz
ENVIRONMENT LIMIT		
Operating Temperature Range	0°C to +50°C	-25°C to +60°C
Communication	CAN / RS485/ WIFI / GPRS	RS485 / WIFI / CAN
PHYSICAL		
Dimension (D/W/H) in mm	504 x 330 x 135	670 x 490 x 265
Net Weight (kgs)	14	42

