

90.120 JTM Energy ESS

Optimise the performance of your renewable energy installation, load shift to avail of lower electricity tariffs and ride through grid outages with JTM Energy's range of commercial Energy Storage Systems (ESS). In off-grid applications, reduce generator run times and needless diesel consumption by up to 80%.

Our 90KVA ESS is a pre-configured, self-contained unit built from durable, high-quality components, fully tested and ready to install. Our enclosures are made from powder coated zinc plated steel that are built to last. Suitable for installation worldwide, our ESS systems deliver smart energy savings and improve grid efficiency. The plug and play units can be installed by competent local electricians.

✓ Built in Ireland and locally supported!



Specifications

Model Number:	90.120
Rated Power Output:	90KVA
Rated Current:	130A
Battery Storage:	120KWh
Weight:	2000KG
Dimensions:	L: 2400mm W: 800mm H: 1700mm
Battery Chemistry:	LiFePO4/LFP
Battery Life:	8000 cycles
Voltage Out:	400V / 50Hz, 3 phase, 3P+N+PE
Voltage In:	400V / 50Hz, 3 phase, 3P+N+PE
Recommended Generator (Off-Grid):	200KVA
Remote Monitoring:	GSM/WiFi/Bluetooth Options
Options:	<ul style="list-style-type: none">• Changeover Switch• PV Plug and Play• 110V socket

