



TECHNICAL DATA - DBS 90/143



Battery Inverter

Inverter Rating (kVA)	90 kVA
Inverter Rated Current @ 230V (A)	130 A
Inverter Overload Current 15s (A)	163 A

System Dimensions

Length Approx.	3411mm
Width	1027mm
Height	1655mm
Weight Est	~3000kg
Compatible Gensel Controller	ComAp/DeepSea/Mecallte

Battery

Battery String Voltage (V)	357 V
Battery Capacity from 5kWh mods (kWh)	140 kWh
AC Coupled Solar Input Support	50 kW (Fronius or SMA)
Rated Output Voltage	415 v
Frequency	50 Hz
Phase	3
Battery Type	LiFePO4
Cycles	>6000
Discharge Depth	95%
Cooling System	Air Conditioned
Operating Altitude	2000
Operating Temperature	"-20C + 50C"
Operating life at 25deg (Years)	10
IP Rating	IP55