TECHNICAL DATA - **DBS 63/143**

Battery Inverter	
Inverter Rating (kVA)	**63 kVA**
Inverter Rated Current @ 230V (A)	**91 A**
Inverter Overload Current 15s (A)	**114 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**

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