



TECHNICAL DATA - DBS 45/104



Battery Inverter	
Inverter Rating (kVA)	45 kVA
Inverter Rated Current @ 230V (A)	65 A
Inverter Overload Current 15s (A)	82 A
System Dimensions	
Length Approx.	3411mm
Width	1027mm
Height	1655mm
Weight Est	~3000kg
Compatible Genset Controller	ComAp/DeepSea/Mecallite

Battery	
Battery String Voltage (V)	357 V
Battery Capacity from 5kWh mods (kWh)	105 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