



TECHNICAL DATA - DBS 9/34



Battery Inverter	
Inverter Rating (kVA)	9 kVA
Inverter Rated Current @ 230V (A)	13 A
Inverter Overload Current 15s (A)	16 A
System Dimensions	
Length Approx.	2306mm
Width	1027mm
Height	1655mm
Weight Est	~3000kg
Compatible Gensel Controller	ComAp/DeepSea/Mecalte

Battery	
Battery String Voltage (V)	357 V
Battery Capacity from 5kWh mods (kWh)	35 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