



TECHNICAL DATA - DBS 27/69



Battery Inverter	
Inverter Rating (kVA)	27 kVA
Inverter Rated Current @ 230V (A)	39 A
Inverter Overload Current 15s (A)	49 A
System Dimensions	
Length Approx.	2306mm
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)	70 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