





More economical and compact 5 kW All-in-One
Energy Storage System

STORION-ECO S5



-  Plug & Play
-  Visualisation
-  Max. Self-consumption
-  Long Lifetime

System Configuration

Cabinet	Storion-ECO-S5		
Battery Module	M4860	M48100	M48112-P
DOD	90 %		
Installed Capacity	3/6/9 kWh	4.8/9.6/14.4kWh	5.4/10.8/16.1kWh
Usable Capacity	2.7/5.4/8.1 kWh	4.3/8.6/12.9kWh	4.8/9.7/14.5kwh
Cycle Life	≥8000	≥6000	≥6000
Product Warranty	5 Years		
Performance Warranty	10 Years		

Energy Storage System

Model	Storion-ECO-S5
Phase	Single Phase
Display	7 Inch Touch LCD
Communication	Ethernet
Operating Temperature Range	-10 °C ~ 50 °C
Humidity	15% ~ 85% (No Condensing)
Protection Level	IP20
Dimensions (W x D x H)	600 x 600 x 1100 mm
Weight	100 kg (Without Battery)
Warranty	5 Years
Inverter Model	GW5048D-ES
Nominal Output Power	5000 W / 4600 W (DE)
Output Voltage	180 - 270 Vac
Grid Frequency	50/60 Hz
Max. Input PV Power	6600 W
Max. Input PV Voltage	580 Vdc
Max. Input PV Current	2 x 15 A
Backup	UPS
Grid Regulation	VDE-AR-N 4105, VDE 0126-1-1, CEI 0-21:2014,G59/3
Safety	IEC 62109-1&-2, IEC 62040

* When the temperature is below zero the battery are not allowed to charge.
And derating power output when the temperature is above 40°C.



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