



The commercial All in One is GivEnergy's most compact, cost-effective commercial battery storage solution.

It combines battery, PCS, and EMS in a single integrated system. So, your energy needs are met with a single, sleek piece of kit.



A True Cost and Space Saver

By integrating all needed components into a single unit, the system represents maximum value, at a minimal size and price.



Built-In Safety

Every practical protection has been built-in to the system. It's reliable, rock-solid, and rigorously safety-checked.



Simple & User-Friendly

Effortless operation, simple plug and play installation, plus easy cloud control. There's no simpler way to get started with commercial battery storage.



Scalable

Up to 10 units can be combined to suit your needs.



Want to Connect PV?

Using our MPPT box 60kW of PV can be connected directly to the battery. Not only does this offer great charging efficiency it also helps with reducing the requirement of grid applications.

All in One

AC Coupled | 69kWh

AC PARAMETERS (INVERTER)

Rated Power	30kW
Max. Power	36kW
Rated Current	44A
Rated Grid Voltage	400V
Grid Voltage Range	300 - 400V
Rated Grid Frequency	50Hz/60Hz
Current Total Harmonic Distortion Rate	<3% (at Rated Power)
Power Factor	>0.99
Power Factor Range	-1 to 1
Max. Efficiency	98.8%
Inverter Model Name	GIV-PCS-30HF
ENA Type Test Registration	GIVEN/15560/V1/A3

DC PARAMETERS (BATTERY)

Configuration	1 x High Voltage Box 9 x 7.68kWh (100Ah) Packs
Chemistry	LiFePO ₄
Voltage Range	600 - 790VDC
Depth of Discharge	90%
Operating Temperature	-10 - +55°C (Derating below 0°C and above 45°C)
Connections	Busbar Connection on Rear
Safety	Robust Multipoint Monitoring BMS
Battery Warranty	10 Years*
High Voltage Box Model Name	GIV-SME-HVB-ID
Battery Model Name	GIV-SME-BAT-7.6-ID

GENERAL DATA

Dimensions	2050H x 600W x 800D (mm)
Weight	950Kg +/- 2%
Cooling Concept	Intelligent Air Cooling
Topology	Transformerless
Environmental Temperature	-40 - +60°C
Maximum Altitude	4000m (Derating above 3000m)
Standby Power Consumption	<10w
Inverter Warranty	10 Years
SKU	GIV-SME-30/69-ID
Protection Class	IP20
Certification	G99
User Interface	Emergency Stop, Operation and Fault Lights
Connectivity	LAN/WiFi Modbus CANbus
Expansion	1 - 10 Units Work in Parallel MPPT Box for Hybrid Function
Cabinet Model Name	GIV-SME-CAB-ID

*70% remaining capacity after the first of 10 years or 10MWh per kWh throughput