

SLB144M9-550

MONOCRYSTALLINE PV MODULE

Power Output (Wp)	550
Max Power Tolerance (W)	0~+5
Module Efficiency (%)	21.30
Voltage Mpp-Vmpp (V)	42.11
Current Mpp-Impp (A)	13.06
Voltage Open Circuit-Voc (V)	50.28
Short Circuit Current-Isc (A)	13.90



SLB108M9-410

MONOCRYSTALLINE PV MODULE

Power Output (Wp)	410
Max Power Tolerance (W)	0~+5
Module Efficiency (%)	21.00
Voltage Mpp-Vmpp (V)	31.44
Current Mpp-Impp (A)	13.04
Voltage Open Circuit-Voc (V)	37.58
Short Circuit Current-Isc (A)	13.94

* ALSO AVAILABLE IN OTHER VARIANTS

GROUND MOUNTING

ROOF MOUNTING

CARPORT MOUNTING



ENPHASE IQ MICROINVERTERS



Safe

- ✓ Standard AC wiring practices
- ✓ Built-in rapid shutdown
- ✓ Low DC voltage at the panel level reduces electrical hazards



Tough

- ✓ One million hours of power-on testing
- ✓ No moving parts, resulting in greater reliability
- ✓ Performs better in shading conditions compared to string inverters
- ✓ 12 years warranty

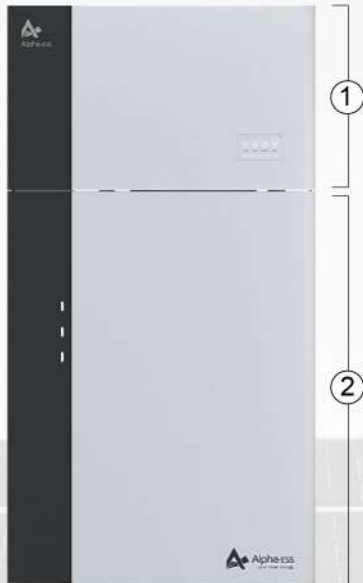


Smart

- ✓ Uses Enphase Enlighten™ mobile app to control both solar and energy storage
- ✓ Designed to enable remote software upgrades and troubleshooting
- ✓ Scalability and easy system expansion over time

🌐 solidgreen.ph | [f](https://www.facebook.com/solidgreen.energy) [i](https://www.instagram.com/solidgreen.energy) [in](https://www.linkedin.com/company/solidgreen-energy) | 0917 171 1000 | 0917 131 1000

METRO MANILA | PANGASINAN | ISABELA | DAVAO



1 SMILE-G3-S5-INV

- Hybrid Inverter
- Max. PV input 10kW
- Nominal output 5kW
- 230V rated voltage
- IP65 (Outdoor) / IP21 (Indoor)
- Open API, modbus control portal
- 19.5kg
- 610 x 212 x 366 mm (W x D x H)

2 Battery Module

- IP65 (Outdoor) / IP21 (Indoor)
- Max. 6 units to the main unit (parallel)
- 10.1kWh module
- 0.5C, 95% DoD, 96V
- 10.1 - 60.5kWh
- 90kg
- 610 x 212 x 790 mm (W x D x H)



200% PV Input



Grid-Forming Function



Off-Grid Parallel Operation



Faster Response for VPP Control



HOBER SOLAR PUMP INVERTER
*NOT TO BE SOLD INDIVIDUALLY



Smart Energy Controller
HUAWEI SUN2000-2/3/4/5KTL-L1
*NOT TO BE SOLD INDIVIDUALLY

ACTUAL PROJECT REFERENCES

Solar Powered Irrigation System(SPIS)



Commercial



Residential



solidgreen.ph [f](https://www.facebook.com/solidgreen.energy) [@](https://www.instagram.com/solidgreen.energy) [in](https://www.linkedin.com/company/solidgreen.energy) 0917 171 1000 | 0917 131 1000

METRO MANILA | PANGASINAN | ISABELA | DAVAO

Distribution Partner of ENPHASE.

CERTIFICATION AND STANDARDS BY:
IEC61215 IEC61730

