



Specifications

OctoPower 7 (+)

27-05-2024

GENERAL SYSTEM SPECIFICATIONS

Inverter power / zero-emission modus	7 kVA (14 kVA peak)
Inverter output voltage / Hz (120 VAC - 60 Hz Optional)	230 V 50 Hz +/- 0.01%
DC charging / grid input	2 x 100 A DC
AC charging / Genverter input	2 x 100 A
AC voltage / grid input	90 - 265 VAC, 2 x 16 A

DC SYSTEM SPECIFICATIONS

Battery type (LFP)	Lithium Power Plus 2000-5000 cycles
Battery capacity	5.5 - 11.1 - 16.6 kWh
DC voltage	24 VDC
Battery charger output	2 x 100 A on shore or generator
Solar charger output MPPT	1 x 30 A or 2 x 30 / 24 VDC
DC-DC booster / converter	1 x 30 A or 2 x 30 / 24 VDC
Power sharing / DC control	Shore power 0 - 200 A, adjustable

SPECIFICATIONS DIESEL ENGINE

Connectable to	Piccolo 10 (or Piccolo 6, 8, 12, 15, 18) - Or generator of your choice
Diesel engine type	WhisperPower Kubota D722, Stage V / EPA Tier 4
Cylinder volume	719 cc, 3 cylinders
Fuel consumption	2.6 - 3.8 l/hr
RPM rating	2400 .. 2800 rpm, adjustable
Audible noise level	51 dB(A) at 7 m, 60 dB(A) at 1m