



# Specifications

## OctoPower 24 +

27-05-2024

### GENERAL SYSTEM SPECIFICATIONS

Inverter power / zero-emission modus	24 kVA (48 kVA peak)
Inverter output voltage / Hz (120 VAC - 60 Hz Optional)	230 V 50 Hz (3 x 380 VAC, 3-phase, optional)
DC charging / grid input	120 A
DC charging / Genverter input	400 A / 48 VDC
AC voltage / grid input	150 – 250 VAC, 48 A max

### DC SYSTEM SPECIFICATIONS

Battery type	Lithium ION Power Plus 2000-5000 cycles
Battery capacity	22 kWh - 100 kWh, or more
DC voltage	48 VDC
Battery charger output	400 A max
Solar charger output MPPT	Optional
DC-DC booster / converter	Optional
Power sharing / DC control	Grid power 0 - 80 A, adjustable

### GENERATOR OPTION (EXAMPLE: 2 x PICCOLO 18 (TWIN))

Connectable to	2 x Piccolo 18 Genverter (Twin) - Or generator(s) of your choice
Diesel engine type	WhisperPower Kubota V1505. Stage V, EPA, Tier 4
Cylinder volume	1489 cc, 4 cylinder
Fuel consumption	4.2 - 5.6 l/hr
RPM rating	2000 .. 2600 rpm, adjustable
Audible noise level	57 dB(A) at 7 m, 73 dB(A) at 1m