

All-In-One Inverter

Around **30%** MPPT energy efficiency improvement **94%** Maximum inverter efficiency



All-in-one design



Power saving mode



Instant viewing of operation



Multiple safety protections



Technical specifications

Model

X3600S-U

Input (PV)

Recommend.Max Power	4,000 W
MPPT Range	15 V -160 V
Max. DC Voltage	200 V
Max. DC Current	22 A + 22 A
MPPT Tracker No.	2

Input (Battery)

Compatible battery type	Lithium-ion
Nominal battery voltage (Full load)	51.2 V
Max. charge / discharge current	80 A / 80 A

Input (Grid/Generator)

Nom. Power (Input)	4,300 W
Nominal Voltage	120 / 240 V (Split phase) / 230 V (Single phase) / 208 V(2 / 3 phase) / 120 V (Single phase)

Output (AC)

Nom. Power	3,600 VA
Maximum Power (60 s)	5,400 VA
Apparent Power (10 s)	7,200 VA
Nominal Voltage	120 / 240 V (Split phase) / 230 V (Single phase) / 208 V (2 / 3 phase) / 120 V (Single phase)

Output (DC)

DC output Voltage	12 V / 24 V
Maximum Power	2,500 W
BN12 Voltage Range	8 V - 16 V / 16 V - 30 V

Note: All data are based on ROYPOW standard test procedures. Actual performance may vary according to local conditions