

Control Panel System

DSE6120

USB and DSENet® connectivity for system expansion.
CAN engine support, frequency sensors, and common sensors (0 V - 10 V, 4 mA - 20 mA).



Supports ATS (Automatic Transfer Switch) connection for automatic source switching between mains and generator.

Engine

Model KT38-G

Origin China

Brand Cummins

Cylinder No. & Config V12

Compression ratio 15.5:1

Output Power (kW) 616

Governor Electrical

Coolant Capacity (L) 66

Oil Capacity (L) 135.1

Displacement (L) 38

Bore x Stroke 159x159mm

Air intake system Turbocharged

Alternator

Brand Alternator Benzen Power

Model Alternator BZN544F

Rated Power (kVA) 625

Insulation class H

Protection class IP23

Connection Type 3 phase, 4 pole

Powered by



Genset

Prime Power (kVA)	625
Standby Power (kVA)	688
No.Phase	3
Voltage/Frequency	220/380V - 50Hz
Engine speed (rpm)	1500
Current (A)	~947
Battery Capacity (V-Ah)	24
Fuel Consumption (L/h)	103.6
Running Noise (db(A)@7m)*	90±3@7m
Silent Type-Dimension (mm)	
Fuel (L)	Option
Silent Type-Weight (kg)	
Power factor	0.8

1500 rpm generator specifications

* Reserves the right to change the specifications and designs without notice.