

P3500I/O

Compact & Lightweight



POWERRUSH

MORE STARTING CAPACITY ALLOWING YOU TO DO MORE WITH LESS.
POWERRUSH increases electrical current upon demand, above rated output when starting electric motors.

Single phase power

Power LTP ESP	kW	3.30
Power COP	kW	3.00
Voltage	V	230
Frequency	Hz	50
Power factor	cos ϕ	1

Ratings definition (ISO-8528)

ESP - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

Engine

Type		LC170F-3
Displacement	cm ³	212
Cylinder		1
Fuel		Petrol
Aspiration		Natural
Cooling System		Air
Starting system		Recoil

Consumption

Consumption at 75% of load	l/h	1.6
Tank capacity	l	9
Running time at 75% COP	h	5.5

Noise level

Acoustic power LWA	dB(A)	96
Acoustic pressure at 7m	dB(A)	66

Dimensions and weight

Length	(L) mm	490
Width	(W) mm	430
Height	(H) mm	417
Weight (dry)	kg	34

Control Panel

Manual Start and Stop		•
Protection Control panel	IP	44
Hourmeter		•
Economiser		•
Parallel kit receptacles		•
Fuel gauge		•
USB		•
Sockets	2 SCHUKO 230V 16A	

Protection

Low oil level (oil guard)		•
Short circuit		•
Overload		•
Overvoltage		•
Overtemperature		•

• : Standard

- : Standard



The information is aligned with the Data file at the time of download. Printed on 22/02/2022 (ID 12118)

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