



VOLTAGE	STANDBY RATING (ESP)		PRIME RATING (PRP)		Standby Current (A)
	kW	kVA	kW	kVA	
400/230	100,00	125,00	90,40	113,00	180,50

3 Phase, 50 Hz, PF 0.8

**STANDBY RATING (ESP)** Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. ESP is in accordance with ISO 8528. Overload is not allowed.

**PRIME RATING (PRP)** Applicable for supplying power to varying electrical load for unlimited hours. PRP is in accordance with ISO 8528. 10 % overload capability is available for a period of 1 hour within 12-hour period of operation in accordance with ISO 3046.

## General Characteristics

Model Name	DPX-19709
Frequency (Hz)	50
Fuel Type	Diesel
Engine Brand & Model	Ricardo R6105AZLD
Alternator Brand & Model	Ricardo SF274D
Control Panel	DSE 6020 MKII AMF
Warranty on Parts	1 Year / 500 Hours

## Dimensions

Genset Dimension (CM)	285 x 112 x 143
Genset Weight (KG)	1.730
Forklift Pockets	21 x 10 CM
Lifting Points	4 – 1 per Corner
Tank Capacity	125 Liter

### Engine Specifications

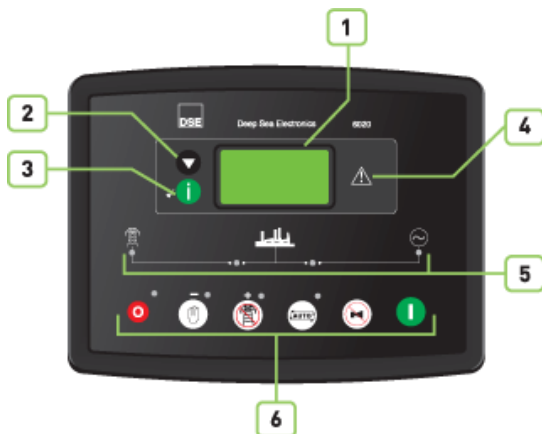
Engine Brand	Ricardo
Engine Model	R6105AZLD
Number of Cylinders	4 in line
Aspiration	Turbocharged
RPM	1.500
Power (kW)	110
Block Heater & Charger	Yes
Type of Fuel Pump	Mechanic
Starter Voltage	24V
Fuel Consumption 100% Load	28 Liter / Hour

### Alternator Specifications

Alternator Brand	Ricardo
Alternator Model	SF274D
Output (kVA)	125
Output (A)	180
Voltage (V)	400
Frequency (Hz)	50
Phase	3
AVR	SX460
Insulation Class	H
Enclosure	IP23

### Controller

Controller Brand	Deep Sea Electronics
Controller Model	6020 MKI AMF
Mode	Manual / Auto
Communication Ports	MODBUS



1. Main status display
2. Display scroll button
3. Page (info) button
4. Common alarm indicator
5. Status LED's
6. Operation selecting buttons