

PRAMAC GBL 22

Item code: SB200TDAV00



(purely indicative picture)



Main features

Standby power LTP : **17 kW**
Rated prime power (PRP) : **16 kW**
Rated continuous power (COP) : **15 kW**
Phases : **3**
Voltage : **400 V**
Frequency : **50 Hz**
Engine manufacturer : **Deutz**
Fuel : **Diesel**
Speed governor : **Mechanical**

GBL Series

Designed for continuous high quality power supply demands, the GBL soundproof canopy offers protection making it suitable for open air activities.

Technical specifications

Main specifications

| | |
|------------------------------|----------|
| Type | Canopied |
| Standby power LTP | 21 kVA |
| Standby power LTP | 17 kW |
| Rated prime power (PRP) | 20 kVA |
| Rated prime power (PRP) | 16 kW |
| Rated continuous power (COP) | 19 kVA |
| Rated continuous power (COP) | 15 kW |
| Phases | 3 |

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|-------------------------|-------|
| Voltage | 400 V |
| Frequency | 50 Hz |
| Battery charger current | 55 A |
| Circuit breaker | 32 |
| Ratio | 0,94 |

Engine specifications

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|-------------------------------------|----------------------|
| Engine manufacturer | Deutz |
| Model | F3M2011 |
| Stroke | 4, diesel |
| Fuel | Diesel |
| Number of cylinders and disposition | 3, inline |
| Displacement | 2330 cm ³ |
| Air intake | Natural |
| Starting system | Electric |
| Nominal operating speed | 1500 rpm |
| Speed governor | Mechanical |
| SAE | 3 |
| Flywheel | 11,5 inches |
| Continuous power COP | 18,1 kW |
| Prime power PRP | 19 kW |
| Standby power LTP | 20 kW |
| Lube oil capacity | 5,5 l |
| Coolant capacity | n.a. |
| Fuel consumption at 100% PRP | 5 l/h |
| Fuel consumption at 75% PRP | 4 l/h |
| Maximum lube oil consumption at PRP | 0,3 % |
| Electric circuit voltage | 12 V |
| Engine derating | 1,0 |
| Cooling fan | Mechanical |

Alternator specifications

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|--|----------|
| Alternator manufacturer | Stamford |
| Model | BCI 184E |
| Poles | 4 |
| Revolution speed | 1500 rpm |
| Voltage | 400 V |
| Frequency | 50 Hz |
| Continuous nominal power at 40°C - COP | 22,5 kVA |
| Continuous nominal power at 27°C - PRP | 22,5 kVA |

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|---------------------------------------|--|
| Standby power at 27 °C - LTP | 22,5 kVA |
| Continuous active power at 27°C - PRP | 18 kW |
| Efficiency at 75% load | 84,2 % |
| Efficiency at 100% load | 84,2 % |
| Maximum admitted overload | 10% for 1 hour every 12 hours of running time S2 |
| Voltage regulation system | Electronic |
| Alternator derating | 1,0 |
| Protection grade | IP 23 |

Additional information

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| Fuel tank location | Internal |
| Fuel tank capacity | 51 l |
| Running time at 100% PRP | 9,8 h |
| Running time at 75% PRP | 13 h |
| Measured acoustic power (LWA) at 10 mt | 91 dBA |
| Noise level at 7 m | 66 dBA |
| Guaranteed noise level (LWA) | 92 dBA |

Dimensional data

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|------------|---------|
| Length | 2000 mm |
| Width | 920 mm |
| Height | 1300 mm |
| Dry weight | 784 kg |