

Promate®



Three Phase Stationary Diesel Generators

Generator Specifications

MODELS	PM17SDGT	PM18SDGT	PM21SDGT	PM28SDGT	PM33SDGT	PM40SDGT	PM50SDGT
Prime Power	15kVA	16kVA	19kVA	25kVA	30kVA	36kVA	45kVA
Standby Power	17kVA	18kVA	21kVA	28kVA	33kVA	40kVA	50kVA
Rated Current	27A	38.5A	45.7A	60.1A	72.2A	84.2A	108.3A
Rated Gen-Set Output	138V/240V 60Hz	138V/240V 60Hz	138V/240V 60Hz	138V/240V 60Hz	138V/240V 60Hz	138V/240V 60Hz	138V/240V 60Hz
Power Factor	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Fuel Tank Capacity	50L	50L	50L	50L	60L	60L	60L
Dimension	1840x800 x1110mm	1840x800 x1110mm	1840x800 x1110mm	1840x800 x1110mm	1840x800 x1110mm	2140x840 x1120mm	2250x1000 x1300mm
Weight	685kg	700kg	720kg	720kg	900kg	920kg	920kg

Engine Specification	PM17SDGT	PM18SDGT	PM21SDGT	PM28SDGT	PM33SDGT	PM40SDGT	PM50SDGT
Engine Brand	PROMATE						
Engine Model	YD480D	YD480D	YND485D	YSD490D	Y495D	Y4100D	Y4105D
Engine Type	Direct injection, 4-cylinder, insparition air intake type						
Battery Capacity	60Ah x 1						
Fuel Consumption (100%Prime Load 75% Prime Load)	4.5L/h 3L/h	4.5L/h 3.5L/h	5.5L/h 4L/h	7L/h 5L/h	8.5L/h 6.5L/h	10L/h 7.5L/h	12.5L/h 9.5L/h
Lubricating Oil Capacity	10.9L	10.9L	10.9L	16.4L	16.4L	16.4L	16.4L
Coolant Capacity	5.18L	5.18L	5.18L	5.2L	5.2L	5.5L	6.9L

- ⚡ Made to Order/ Can be customized to your needs
- ⚡ Three Phase Promate diesel engine, 15kVA to 50kVA
- ⚡ Led display shows system status and setup information.
- ⚡ Self-diagnostic capability simplifies troubleshooting
- ⚡ Enclosed muffler for added quietness
- ⚡ Service and maintenance accessible through an easy-latch side service door



ENGINE	ALTERNATOR	DIGITAL CONTROL PANEL
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