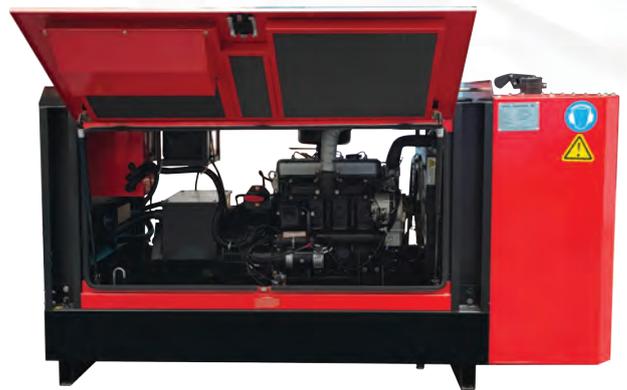


# Promate®



## Three Phase Stationary Diesel Generators

### Generator Specifications

MODELS	PM17SDGT-2	PM20SDGT-2	PM28SDGT-2	PM38SDGT-2	PM50SDGT-2
Prime Power	15.0 kVA (12.0 kW)	18.7 kVA (15.0 kW)	25.0 kVA (20.0 kW)	35.0 kVA (28.0 kW)	45.0 kVA (36.0 kW)
Standby Power	16.5 kVA (13.2 kW)	20.6 kVA (16.5 kW)	27.5 kVA (22.0 kW)	37.5 kVA (30.0 kW)	50.0 kVA (40.0 kW)
Rated Current	A	A	A	A	A
Rated Gen-Set Output	230V/240V 60Hz	230V/240V 60Hz	230V/240V 60Hz	230V/240V 60Hz	240V/138V 60Hz
Power Factor	0.8	0.8	0.8	0.8	0.8
Fuel Tank Capacity	68L	68L	73L	73L	80L
Dimensions	2100x850x1140 mm	2100x850x1140 mm	2250x850x1140 mm	2250x850x1290 mm	2480x880x1290 mm
Weight	710kg	720kg	710kg	920kg	1010kg



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Engine Specification	PM17SDGT-2	PM20SDGT-2	PM28SDGT-2	PM38SDGT-2	PM50SDGT-2
Engine Brand	PROMATE				
Engine Model	YD480D	YD4KD	Y490D	Y4100D	Y4102ZD
Engine Type	Direct injection, 4-cylinder, Water-cooled type				
Battery Capacity	“				
Fuel Consumption (100% Prime Load   75% Prime Load)	4L/h   2.7L/h	4.9L/h   3.3L/h	6.5L/h   4.5L/h	8.5L/h   6L/h	11.0L/h   7.5L/h
Lubricating Oil Capacity	“	“	“	“	“
Smartgen Controller	HGM6110N	HGM6110N	HGM6110N	HGM6110N	HGM7110N

- ⚡ Made to Order/ Can be customized to your needs
- ⚡ Single Phase Promate diesel engine, 11kVA to 40kVA
- ⚡ 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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**STAMFORD**



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