

# PowerSUM

DIESEL GENERATOR

## 4.5-6.9 KVA

Large Tank, Electric Start, Open Type  
Air Cooled Diesel Generator



GENERATOR	PD6000SE	PD6000SE-3	PD8500SE	PD8500SE-3	PD8500SE-T
Frequency (HZ)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Rated Power	4.5 KW	5.6 KVA	5.5 KW	6.9 KVA	5 KW / 6.9 KVA
Max. Power	5.3 KW	6.6 KVA	6.3 KW	7.9 KVA	5.8 KW / 7.9 KVA
Voltage (V)	230	230 / 400	230	230 / 400	230 / 400
Current (A)	23	9.5	27.4	11.4	25.2 / 11.4
Plugs (A)	16 & 32	16 & 16	16 & 32	16 & 16	16 & 32
Display	LED5	LED5	LED5	LED5	LED5
Fuel Tank Capacity (L)	13	13	13	13	13
Running Time @75% load (H)	9.5	9.5	7	7	7
Sound Level @ 7m (dBA)	72	72	72	72	72
Battery (V/Ah)	12 / 30	12 / 30	12 / 30	12 / 30	12 / 30
<b>ENGINE</b>	<b>D400E</b>	<b>D400E</b>	<b>D500E</b>	<b>D500E</b>	<b>D500E</b>
Engine Type	Diesel	Diesel	Diesel	Diesel	Diesel
Power (HP)	10	10	12	12	12
Start	Manual / Electric	Manual / Electric	Manual / Electric	Manual / Electric	Manual / Electric
Displacement (CC)	418	418	498	498	498
Oil Capacity (L)	1.65	1.65	1.75	1.75	1.75
<b>ALTERNATOR</b>	<b>AL5</b>	<b>AL5-3</b>	<b>AL6</b>	<b>AL6-3</b>	<b>AL6-T</b>
Power (KW)	5	5	6	6	6
Power Factor	1	0.8	1	0.8	1 / 0.8
Voltage Regulation	Brush / AVR	Brush / AVR	Brush / AVR	Brush / AVR	Brush / AVR
<b>DIMENSIONS &amp; WEIGHT</b>					
Net Weight (KG)	154	152.5	154.5	154.5	158.5
Gross Weight (KG)	161.5	160.5	162.5	162.5	166
Machine Size (MM)	920*520*740	920*520*740	920*520*740	920*520*740	920*520*740
Dimensions Package (MM)	960*560*790	960*560*790	960*560*790	960*560*790	960*560*790
Loading Capacity FCL20'/40'HQ	48 / 144	48 / 144	48 / 144	48 / 144	48 / 144