



ECV2512FPTO-3

MODEL NUMBER	ECV2510FPTO-3 ECV2512FPTO-3	35PSB4G-3	45PSB4G-17	55PSB4G-3	75PSB4G-4 75PSB4G-17
Electrical Specifications					
Power Rating-Max (1)	25/25kW	35kW	45kW	55kW	75kW/75kW
Power Rating-Cont (2)	20/20kW	35kW	45kW	55kW	75kW/75kW
AC Output Voltage (3)	120/240	120/240	120/240	120/240	120/208,120/240
Phase/Frequency	1-PH, 60HZ	1-PH, 60HZ	3-PH, 60HZ	1-PH, 60HZ	3-PH, 60HZ
AC Output Amps-Max (1)	104	146	108	229	208/180
AC Output Amps-Cont (2)	83	146	108	229	208/180
Motor Starting (4)	7.5	20	30	30	40
Generator Rotor Speed	3600 RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM
Conduit Mtg.KO(s) Size/(Qty)	1-1/4" (1)	2" (2),1/2" (2)	2" (2),1/2" (2)	2" (2),1/2" (2)	2" (2),1/2" (2)
Conductors Size/(Qty)	#10 (6) Pwr-36" #4 (1) Grnd-36"	None	None	None	None
Mechanical Specifications					
Min Drive HP Required (5)	50	65	80	95	125
Input Drive Speed	1000/1181 RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM
Input Shaft Size	1-1/8" Keyed	1-5/8" Keyed	1-5/8" Keyed	1-5/8" Keyed	1-5/8" Keyed
Type/Drive Rotation Direction	Gear/Either	Direct/Either	Direct/Either	Direct/Either	Direct/Either
Product Information					
L x W x H (in.)	26.4x19.4x12.3	28.7x19.2x16.4	28.7x19.2x16.4	34.8x19.2x16.4	34.8x19.2x16.4
Net Weight	287/275	416	420	598	605
Shipping Weight	318/306	436	440	618	638
Warranty Information	1 Year	1 Year	1 Year	1 Year	1 Year

NOTES: (1) Continuous Rating per NEMA MG1-22.40 Standards (2) Unity (1.0) power factor (3) +/- 7% (4) NEMA Code G capacitor start motor (5) For full rated output.



MODEL NUMBER

W6010DE

EC6010DR

Electrical Specifications

Maximum Power Rating	6000 watts	6000 watts
Continuous Power Rating	5500 watts	5500 watts
A C Output Voltage	120/240 volts, 1-phase	120/240 volts, 1-phase
Continuous Current Rating	45.8/22.9	45.8/22.9
Motor Starting Ability (1)	3 hp	3 hp
120V Full Power	Standard	N/A
Brushless Rotating Field Design	Standard	Standard

Engine Data

Make/Model	Yanmar/L100EE	Yanmar/L100EE
Displacement	406 cc	406 cc
Rated Power (3600 rpm)	10 hp	10 hp
Fuel/Cooling	Diesel/Air	Diesel/Air
Remote Start	N/A	Standard-2 Wire
Low Oil Pressure Protection	Standard	Standard
Start System (2)	12V Electric	12V Electric
High Oil Temperature Shutdown	N/A	Standard
Fuel Filter/Water Separator	Standard	Standard
Fuel Pump	N/A	Standard
Fuel Tank Capacity	4.5 Gallons	N/A
Run Time - Full Load	7.9 Hours	N/A
Run Time - Half Load	11.1 Hours	N/A

Receptacles

120V Straight Blade (NEMA 5-15R)	2-20 Amp	N/A
120V Straight Blade (NEMA 5-50R)	1-50 Amp	N/A
240V Twist-Lock (NEMA L6-30R)	1-30 Amp	N/A

Warranty Information (3)

Generator/Engine	2 yrs/2 yrs or 2000 hrs	2 yrs/2 yrs or 2000 hrs
------------------	-------------------------	-------------------------

NOTES: (1) Code G capacitor start motors.
 (2) Battery not included. (3) Consult factory or authorized dealer for complete details.