

Model Item	AED6500L(E) AED6500X(E)	AED6500L(E)3 AED6500X(E)3
Rated frequency (Hz)	60	60
Rated voltage (V)	220、230、240、110/220、 115/230、120/240	380/220、400/230、420/240
Rated output power (kVA)	5.0	5.0
Max output power (kVA)	6.3	6.3
Rated rotation speed (rpm)	3600	3600
Power factor cosφ	1	1
Phase number	Single	Three
Pole number	2	2
Excitation Transistorized	self-excitation , Brushless	self-excitation constant voltage (AVR)
ATS type	without ATS	without ATS
Structure type	Open-frame	Open-frame
Fuel consumption (g/kw.h)	340	340
Fuel tank capacity (L)(US.gal)	12.5(3.3)	12.5(3.3)
Continuous running time (hr)(at rated power)	7.5	7.5
Noise level [dBA/7m] (zero load~full load)	75-79	75-79
Net weight (kg)(US.lbs)	L:94(207); E:128.5(283.3)	L:94(207); E3:128.5(283.3)
Overall dimension [mm](L×W×H)(US.inch)	735×505×630 (28.67×19.88×24.8)	735×505×630 (28.67×19.88×24.8)
Starter system	recoil starter/electric starter	recoil starter/electric starter
Fuel type	0# (summer), -10# (winter), - 35#(chill cold) diesel	0# (summer), -10# (winter), - 35#(chill cold) diesel
Lube oil brand	CD or better than CD	CD or better than CD
Engine model	CF186F(E)	CF186F(E)
Engine type	Single cylinder, 4-stroke,air-cooled,vertical, diesel engine	Single cylinder, 4-stroke,air-cooled,vertical, diesel engine
Bore × stroke(mm)	86×72	86×72
Displacement(cm <sup>3</sup> )	0.418	0.418
Compression ratio	19: 1	19: 1
Rated power [kW(Hp)/rpm]	5.8(7.9)/3600	5.8(7.9)/3600
Max. power [kW(Hp)/rpm]	7.3(10.0)/3600	7.3(10.0)/3600
Rotation direction (from the flywheel)	clockwise	clockwise