

THE GENSET DATA of 300kw rainproof electric generator	
Item no.:	HL300GF
Output power:	300KW/375KVA
Power factor:	Cos=0.8(lagging)
Rated Voltage:	400V/230V
Rated frequency:	50HZ
Rated current:	540A
Fuel:	Diesel
The regulating rate of steady voltage:	≤±0.5%
The regulating rate of instantaneous voltage:	≤-10/+15
The time of steady voltage:	1.5 sec
The waving rate of voltage:	≤0.5%
Voltage waveform distortion degree:	≤5%
The regulating rate of steady frequency:	≤±2%
The regulating rate of instantaneous frequency:	≤±5%
The time of steady frequency:	3 sec
The waving rate of frequency:	≤±0.5%
Fuel consumption for full load(g/kw.h):	195
Overall dimension (L*W*H (mm*mm*mm):	3200*1200*1750 (open type) 4000*1800*2150(enclosed type) 4000*1800*3100(trailer type)
Weight(kgs)	3100(open type) 4900(enclosed type) 5900(trailer type)
THE ENGINE DATA of 300kw rainproof electric generator	
Brand & model:	YUCHAI YC6MJ480L-D20
Configuration:	4-cycle, in-line 6-cylinder waste gas turbine boost,direct spurting type
Aspiration	turbocharge
Engine rotating speed:	1500RPM
Compression ratio	18:1
Cooled way:	Radiator cooled, fans driven by belt, with safety guard
Start way:	DC 24V charge battery
Governor system	Precise electric governor system
Filter system:	Air filter, oil filter, fuel filter
Bore *Trip(mm*mm):	131mm*145mm
Displacement(L):	11.72
Lube capacity(L):	28
The ALTERNATOR DATA of 300kw rainproof electric generator	
Brand:	SHANHUA/Stamford, Marathon,Hengsheng (optional)
Structure:	Brushless single bear 4 poles drip-proof
Excited type:	Self excited
Voltage regulating type:	Automatic voltage regulating
The connecting way of phase:	3 phase 4 wires

Winding:	100% copper
Insulation degree:	H
Protection grade:	IP21-IP23
TIF:	<50
THF:	<2%
THE CONTROLLER DATA of 300kw rainproof electric generator	
Brand:	Smartgen, Harsen, Deepsea, ComAP (optional)
Type:	Standard equipment, Auto start and stop, Auto transfer between mains and gensets
<p>The controller panel is LCD panel, it can display a variety of electricity and oil machine parameters in Chinese and English; with automatic and manual, shutdown(Emergency stop) etc. control functions, it can protect against low oil pressure, high temperature, low or high voltage, high or low frequency, over current etc. can meet the needs of various gensets.</p>	