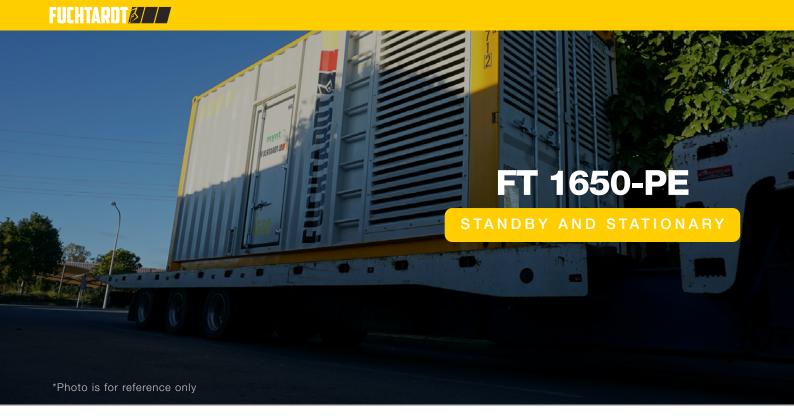


FUCHTARDT



FT 1650-PE

Technical Specifications



FT Standby and Stationary **STANDARD FEATURES**















Battery Isolator

Emergency Stop

DSE Controller

Fork Pocket Skid

Center Lift

ATS Connector Port

Outlets

FT 1650-PE Specs

Rated Power Prime (Kva)	1500kVA
Rated Power Standby (Kva)	1650kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	415
Pf (%)	0.8
Control System	Digital
Alternator Model	LSA 50.2 L8
Engine Model	4012-46TAG2A
Dimensions (LxWxH mm)	6058 x 2438 x 2896
Wet Weight (Kg)	15242.0
Fuel Tank Capacity (L)	700



*Photo is for reference only

STANDBY AND STATIONARY

A standby application is where mains power exists, and the generator is only operated in the event of blackout. The Fuchtardt FT Standby Range is ready for plug and play installation. The units come with an Auto Mains Failure control system, soundproof canopy and fork skid base. Fuchtardt FT Standby Generators also include a direct plug receptacle for an Automatic Transfer Switch. Out of the box, Fuchtardt machines will detect a blackout, start automatically, transfer your load over to generator power, and then put your load back on mains and stop automatically once mains power is restored.

A stationary application is where the generator is the main source of power, but it will spend all or most of its life in one location. Over 90% of the cost of operating a generator is fuel, so Fuchtardt FT Stationary generators are fitted with fuel efficient, reliable European and Japanese Engines and STAMFORD Alternators.

Engine Specs

Engine Make	4012-46TAG2A
Manufacturer	PERKINS
Cylinder Arrangement	V-60°
Number of Cylinders	12
Cycle	4 stroke
Aspiration	Turbocharged
Bore x Stroke (mm)	160 x 190
Displacement (L)	46
Speed Governor	Electric
Switchable	Υ
Engine Gross Prime Power (kW)	1267
Engine Gross Max. Power (kW)	1395
Lube-oil Capability (L)	177
Fuel Consumption@75% load (L/h)	256.50
Starter Motor/ Charger Alternator (Vdc)	24 Vdc

Alternator Specs

Alternator Model	LSA 50.2 L8
Manufacturer	Leroy Somer
Rated Output Power (kVA)	1500
Alternator Type	Brushless
Phase	3
Poles	4
Exit Leads	6
IP Protection Class	IP 23
Insulation Grade	н
Winding Pitch	2/3
Bearing	single



MYNT PRODUCT RANGE:



















purple



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GENERATORS 6KVA - 1500KVA



STANDBY



STATIONARY



MOBILE



TRAILER



CONTAINER



HEAVY DUTY



BIG TANK



WHISPER



WHISPER BIG TANK



INVERTER

FUEL CELLS 1KL - 100KL



LIFT & SHIFT



STATIC STORAGE



TOW TANKS



BULK STORAGE



SMARTS

DISTRIBUTION 10A - 1000A



HANDHELD



СОМВО



STACKABLE



MASTER BOARD



LOAD BANKS

RENEWABLE RANGE





BATTERY



HYDROGEN



CONTAINER BATTERY



FILTERS