

# ***iTcPower***

**Portable Diesel Generators**  
Silent Canopy, Electric Start

**DG6000SE / DG6000SE-3**  
**DG8500SE / DG8500SE-3 / DG8500SE-T**





GENERATOR		DG6000SE	DG6000SE-3	DG8500SE	DG8500SE-3	DG8500SE-T
Frequency	HZ	50	50	50	50	50
Rated Power		4.5 kw	5.6 kva	5.5 kw	6.9 kva	5.0 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		16A & 32A	16A & 16A	16A & 32A	16A & 16A	16A & 32A
Display		LED6	LED6	LED6	LED6	LED6
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 / 36	12 / 36	12 / 30	12 / 30	12 / 30
ENGINE		D400E	D400E	D500E	D500E	D500E
Engine type		Diesel	Diesel	Diesel	Diesel	Diesel
Power	HP	10	10	12	12	12
Start		Electric	Electric	Electric	Electric	Electric
Displacement	CC	418	418	498	498	498
Oil Capacity	L	1.65	1.65	1.75	1.75	1.75
ALTERNATOR		AL5	AL5-3	AL6	AL6-3	AL6-T
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
DIMENSIONS & WEIGHT						
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

**DG** — Diesel Generator

**SE** — Silent Canopy, Electric Start, 1 Phases

**SE-3** — Silent Canopy, Electric Start, 3 Phases

**SE-T** — Silent Canopy, Electric Start, Full Power 1 Phases & 3 Phases

Specifications are subject to continuous product development

# Options

## Canopy



30Ah battery



36Ah battery



4Ah Lithium battery



Fan



Temperature sensor to stop



25L big fuel tank

## Control panel



LED3  
Voltage AC  
Frequency  
Working time



LED6  
Voltage AC  
Power output  
Frequency  
Battery voltage  
Current  
Working time



D30 (ATS)  
Smart controller

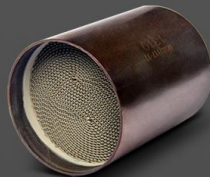


ATS/AUTO  
module

## Engine



NSK bearing



Euro5 catalyst



Preheater

## Alternator



THD 5%

## Package



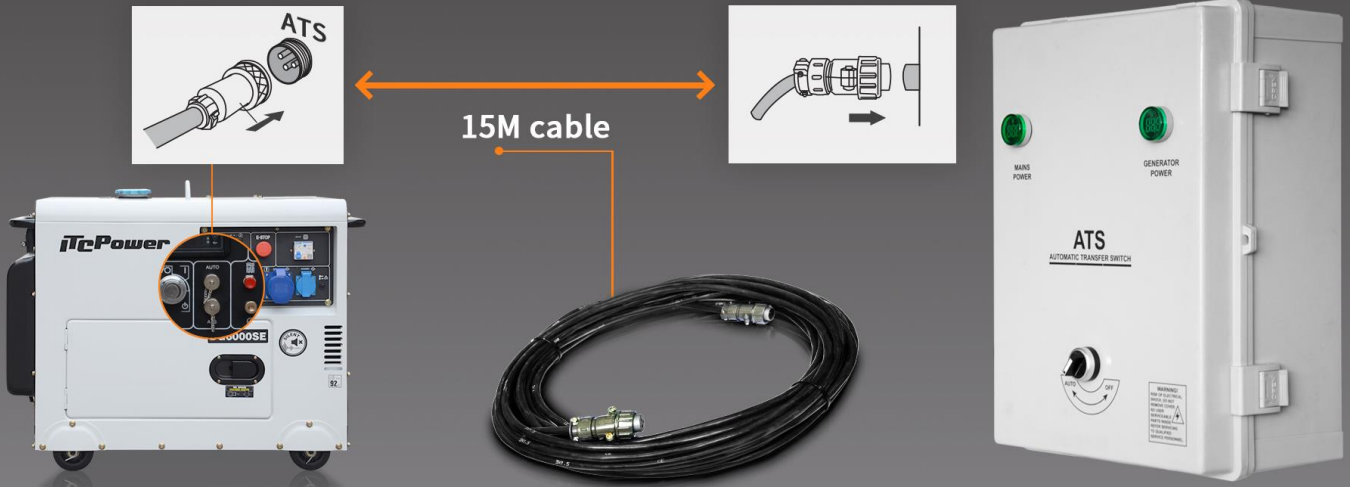
Standard packing



Individual pallet packing

# Accessories

## ATS box



## Remote Controller 300M



## Wheels With Brakes

