

DgTower SERIES

On line double conversion

1, 2 and 3 Kva – extendable back up time

SYSCONV

www.sysconv.it

MODEL	DgT_10	DgT_20	DgT_30
Power	1 Kva	2 Kva	3 Kva
INPUT			
Voltage range	165-276 VAC		
Frequency range	45.5-54Hz		
Power factor	0,7		
Input Current Harmonics	<7%		
OUTPUT			
Nominal voltage	220V +/- 3%		
Voltage tolerance	<5%		
Wave form	Pure sine wave		
THD at 100% linear load	<3%		
Battery voltage	36VDC		96VDC
Crest factor	3:1		
Transfer time	0 sec – true on line ups		
Overload	110%-130%: switch to by pass after 10 min, 130% shutdown after 1 min.		
BATTERY			
Type	Maintenance free dry type		
Recharging time	<8 h up to 90%		
Humidity	up to 90% (non-condensing)		
Audible noise at 1 m	<45 dB		<50 dB
Outlets	2 pcs		3 pcs
Temperature		Max. 40°	
Net weight	14.5	32	33
Dimensions WxDxH	140x405x210		195x470x330
Safety, EMC, Performance	EN50091-1, EN50091-2 EN62040, EN 50091-3		
Protection class	IP 20		



FEATURES:

- Cold start up function
- Self diagnostic function
- CPU controlled
- Wide power range
- Automatic detection and selection of output frequency
- High current and high frequency processing capability
- Fully isolated fast charger
- Short circuit and overload protections
- Long distance network monitoring
- Integral control panel
- RS232