DgRack Series

On-line double conversion–1, 2 e 3 Kva
Longer back up time on request

SYSCONV

www.sysconv.it

MODEL	DgR_10	DgR_20	DgR_30
Power	**1 Kva**	**2 Kva**	**3 Kva**
INPUT			
Nominal voltage	165-276 VAC		
Frequency	45.5-54Hz		
Power factor	0,7		
OUTPUT			
Nominal voltage	220V +/- 3%		
Tolerance	<5%		
Wave form	sine		
THD at 100% load	<3% linear load - <5% non linear load		
Battery voltage	36VDC	96VDC	
Crest factor	3:1		
Operating time	0		
Overload	110%-130%: by pass mode after 1 min, 130% shutdown in 1 sec.		
BATTERY			
Type	Lead – maintenace free		
Recharging time	<8 h at 90%		
Humidity	Up to 90% (non-condensing)		
Noise at 1 m	<45 dB	<50 dB	
Sockets	2 pcs	3 pcs	
Temperature	Max. 40°		
Weight	9/16	12/31.5	13/32.5
Net Dimensions WxDxH	480x405x90 mm	480x450x90 x2 mm	
Gross Dimensions WxDxH	520x520x190 mm	560x515x190 x2 mm	
Safety norms	EN50091-1, EN50091-2 EN62040, EN 50091-3		
International protection grade	IP 20		

Management and shutdown
INCLUDED

FEATURES:

- Cold start
- Start Self diagnosis
- Microprocessor controlled
- Wide input voltage range
- Auto selection output frequency
- Overload and short circuits protection
- Remote monitoring
- Synoptic panel and LCD display
- RS232