



The established range of POWERFULL U generating sets range, offers a broad choice of engines and with power ranges from 730 to 2250 kVA at 50 or 60Hz. The main feature is the extreme solidity of the U frame, built using profiles that are created according to two specifications: either to make the machines as compact as possible or to build them according to the standard measurements that allow them to be installed in our sound-insulated canopies, which are particularly appreciated for their compact size. Standard and personalised accessories can be installed on the frame, on client request. As with all Onis Visa products, prior to delivery all of the machine's parts are subject to strict operating tests involving over 30 checks.

### ENGINE

Industrial engine, complete with cooling system, injection system with automatic speed regulator, electrical ignition system and battery charger



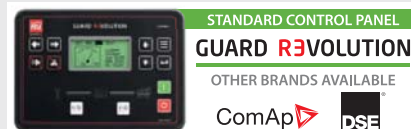
### ALTERNATOR

Industrial, brushless alternator with electronic voltage control system



### CONTROL UNIT

The Control Panel range allows you to monitor and control your generating set with ease, whilst ensuring your unit operates within safe parameters and provides important diagnostic information when needed.



### STANDARD EQUIPMENT

- U-series modular frame acts as a fuel tank with electronic level sensor, plugs, loading and unloading (see model data sheet for quantity)
- High damping anti-vibration mounts placed between the engine/alternator and baseframe
- Fuel decanter filter
- Exhaust silencer (supplied loose)
- Exhaust line expander (supplied loose)
- rain cap
- flange and gasket on engine
- Thermosetting powder coated paint
- Battery cutoff switch (only in the CE version)

### OPTIONAL EQUIPMENT

- Set-up for quick release fittings (auxiliary, external tank connection)
- Engine oil extraction pump (standard for engine powers greater than 300 kVA)
- Racor or similar fuel filter
- External sockets
- Oversize tank
- AMF automatic panel and autostart
- ATS panel
- 220V electric preheater (standard in engine powers greater than 700 kVA)
- PW005 terminal board for external electrical control panel
- Electronic speed regulator (if not provided as standard)
- IN SYNC parallel panel - Remote management and control software
- Air extraction conveyer
- High sound insulating exhaust silencer
- SilentWall systems - BELL canopies - HD and HT containers
- On request, the canopy colour can be different from standard - Radiator liquid level sensor.

ENGINE:				ALTERNATOR:				<b>STAMFORD</b>								FROM 750 TO 2250 kVA			
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA				
P 730 U	750	825	4006-23TAG2A	E	HCI6G	ST60	-	2100	4000	2100	6100	-	*	122	-				
P 805 U	800	860	4006-23TAG3A	E	HCI6G	ST60	-	2100	4000	2100	6300	-	*	130	-				
P 1050 U	1030	1110	4008TAG2A	E	HCI6j	ST60	-	2100	4900	2300	8250	-	*	160	-				
P 1150 U	1130	1250	4008TAG3	E	PI734A	ST60	-	2200	4900	2100	8740	-	*	188	-				
P 1260 U	1253	1350	4012-46TWG2A	E	PI734A	ST60	-	2100	5300	2400	10500	-	*	196	-				
P 1500 U	1505	1656	4012-46TAG2A	E	PI734C	ST60	-	2200	5300	2400	12150	-	*	234	-				
P 1700 U	1705	1875	4012-46TAG3A	E	PI734E	ST60	-	2550	5200	2750	12700	-	*	275	-				
P 2000 U	2000	2250	4016-61TRG2	E	PI734F	ST60	-	2150	6050	2550	13920	-	*	337	-				
P 2250 U	2250	2500	4016-61TRG3	E	PI734G	ST60	-	2150	6050	2550	16220	-	*	379	-				

ENGINE:				ALTERNATOR:												FROM 750 TO 1505 kVA			
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m				
P 730 U	750	825	4006-23TAG2A	E	MJB355MB4	ST60	-	2100	4000	2100	6300	-	*	122	-				
P 805 U	800	880	4006-23TAG3A	E	MJB355MB4	ST60	-	2100	4000	2100	7300	-	*	130	-				

ENGINE:				ALTERNATOR:												FROM 1035 TO 2250 kVA			
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m				
P 1050 U	1025	1120	4008TAG2A	E	ECO43-1M/4	ST60	-	2100	4900	2300	8250	-	*	160	-				
P 1260 U	1253	1385	4012-46TWG2A	E	ECO43-2LN/4	ST60	-	2100	5300	2400	10500	-	*	196	-				

\* Optional FUEL TANK on request, different size and solutions available

ENGINE:				ALTERNATOR: <b>STAMFORD</b>				FROM 810 TO 1400 kVA							
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m
C 810 U	810	860	QSK23-G3	E	HCI6G	ST60	-	2200	4500	2400	6780	-	*	121	-
C 910 U	910	1000	KTA38-G3	E	HCI6H	ST60	-	2200	5000	2400	9100	-	*	151	-
C 915 U	910	1000	QST30-G3	E	HCI6H	ST60	-	2200	5000	2400	8500	-	*	139	-
C 1000 U	1000	1100	KTA38-G5	E	HCI6j	ST60	-	2200	5000	2400	9240	-	*	161	-
C 1050 U	1000	1100	QST30-G4	E	HCI6j	ST60	-	2200	5000	2500	8600	-	*	151	-
C 1250 U	1260	1350	KTA50-G3	E	PI734A	ST60	-	2200	5500	2400	11200	-	*	199	-
C 1400 U	1400	1675	KTA50-G8	E	PI734B	ST60	-	2200	5600	2800	11500	-	*	222	-

ENGINE:				ALTERNATOR: <b>meccalte</b>				FROM 1000 TO 1400 kVA							
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m
C 1000 U	1000	1100	KTA38-G5	E	ECO43-1M/4	ST60	-	2200	5000	2400	9250	-	*	161	-
C 1050 U	1000	1100	QST30-G4	E	ECO43-1M/4	ST60	-	2200	5000	2400	8610	-	*	151	-
C 1250 U	1280	1400	KTA50-G3	E	ECO43-2LN/4	ST60	-	2200	5500	2400	11100	-	*	199	-
C 1400 U	1400	1675	KTA50-G8	E	ECO43-VL/4	ST60	-	2200	5600	2800	11700	-	*	222	-

ENGINE:				ALTERNATOR: <b>MarelliMotori</b>				810 kVA							
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m
C 810 U	800	880	QSK23-G3	E	MJB355MB4	ST60	-	2200	4500	2400	6690	-	*	121	-

ENGINE:				ALTERNATOR: <b>STAMFORD</b>				FROM 1250 TO 2000 kVA							
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m
M 1280 U	1250	1350	S12R-PTA	E	PI734A	ST60	-	2000	4530	2242	11000	-	*	200	-
M 1400 U	1400	1500	S12R-PTA2	E	PI734B	ST60	-	2000	4530	2242	11200	-	*	225	-
M 1500 U	1550	1660	S12R-F1PTAW2	E	PI734C	ST60	-	2000	5500	2580	12500	-	*	247	-
M 1730 U	1730	1900	S16R-PTA	E	PI734E	ST60	-	2002	5500	2503	13100	-	*	269	-
M 1900 U	1900	2035	S16R-PTA2	E	PI734E	ST60	-	2005	5500	2561	13200	-	*	305	-
M 2000 U	2000	2200	S16R-PTAA2	E	PI734F	ST60	-	2005	6200	2561	15150	-	*	319	-

ENGINE:				ALTERNATOR: <b>meccalte</b>				FROM 1280 TO 1400 kVA							
MODEL	P.R.P. kVA	L.T.P. kVA	ENGINE	REG.	ALTERNATOR	BASEFRAME	CANOPY	W mm	L mm	H mm	WEIGHT Kg	TANK SIZE l.	OVERSIZED TANK SIZE l.	CONS. 75% l/h	dBA at 7m
M 1280 U	1280	1400	S12R-PTA	E	ECO43-2LN/4	ST60	-	2000	4530	2242	11000	-	*	200	-
M 1400 U	1400	1520	S12R-PTA2	E	ECO43-VL/4	ST6	-	2000	4530	2242	11200	-	*	225	-

\* Optional FUEL TANK on request, different sizes and solutions available

