

Presenting
no
power cuts
Mahindra Powerol DG Sets



Power in an instant

Power cuts can no longer hack into your profits. Not when you've got a Mahindra Powerol DG set by your side. Powered by a Powerol engine, it's a generator set designed for efficient power supply. For over 8,000 hours with no hassles.

Generates peace of mind

Its recovery time, easily the best in its category, guarantees a seamless switchover to the back-up power. Moreover, its effective governing system controls the voltage fluctuations, thus ensuring complete safety of your equipments.

Performance unmatched

Its got one of the most preferred engines fitted inside – the Mahindra Powerol engine. Compact and low on vibration, this engine has the smallest footprint as compared to other engines of identical ratings. Making the DG set apt even for roof-mountings.

Silence certified

Each and every Powerol DG set complies with the most stringent noise and emission norms stipulated by the Central Pollution Control Board of India (CPCB).

No-compromise technology

It's got other advantages too. Like, it's transported through the M&M Transport Solutions Group. It's installed and commissioned through the M&M authorized dealer. It even comes with an annual maintenance contract.

- Most fuel efficient in its class
- Zero-leak engines
- Manual and AMF Control panel options available

Preferred by all

A Powerol DG set can be used in the Telecom, Defense and Railway sectors. It can also be installed at places like petrol pumps, hospitals, super markets, banks and construction sites.

Mahindra & Mahindra make POWEROL Diesel Generator sets (50 Hz)

Technical Data for 2.5 KVA to 40 KVA

DG SET MODEL NO.		MMX0604SI	MMX0804SI	MVY0705SI	MVA 1810 50	MVB251550	MVB332050	MVC372550	MVC443050	MVC574050	
GENSET RATING (KVA)		2.5	3.5	5	7.5 / 10 / 12.5	15	20	25	30	35 / 40	
ACOUSTIC ENCLOSURE	Length (mm)	1350	1350	1600	2150	2300	2300	2500	2500	2500	
	Width (mm)	800	900	900	1000	1000	1000	1000	1000	1000	
	Height (mm)	1255	1255	1090	1250	1250	1250	1400	1400	1400	
ENGINE	Engine make	MAHINDRA									
	Model	1065 GC	1065 GC	1065 GC	2185 GN	3255 GM	3205 GM	4375 GM	4445 GM	4575 GM	
	BHP(Gross-M)	6	8	7	18	25	30	37	44	57	
	RPM	3000	3000	3600	1500	1500	1500	1500	1500	1500	
	Cooling	Air cooled				Water cooled with radiator					
	Aspiration	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Turbo charged
	No. of cylinders	1	1	1	2	3	3	4	4	4	
	Displacement (cc)	348	348	348	1365	1895	2050	2730	3192	3192	
	Governing class	A2	A2	A2	A1	A1	A1	A1	A1	A1	
	Starting system	12 V DC									
SFC(g/kWh/hr)	205	205	220	167	166	160	160	157	154		
IS specification	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	IS 10000	
ALTERNATOR	Type	Brushless, single phase, Class F / H insulation				Brushless, single / three phase, H class insulation					
	Voltage (Volts)	230	230	230	415 / 230	415 / 230	415/230	415/230	415/230	415	
	RPM/frequency (Hz)	3000 / 50	3000 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	
CONTROL PANEL		AMF / manual control panel - as per specific requirement / application									
FUEL TANK	Litres	35	95	95	250	250	250	250	250	250	
CAPACITY OF BATTERY	Ah	35	35	35	130	130	130	130	130	130	
DRY WEIGHT OF DG SET	Kgs	390	300	400	800	800	900	1000	1050	1100	

Note: Above specifications are subject to change without notice due to continuous technical developments. All the above engine models conform to IS 10000 specifications. Engine governing As per BS 5514. Alternator: Reputed make conforming to respective IS standards. Provision of 10% overloading facility available for 2.5 KVA, 7.5 KVA, 10, 12.5, 15, 20, 25, 30, 40 KVA.

