

Amara Raja batteries limited presents

# GENPRO

SMF GENERATOR STARTER BATTERIES

**The ultimate companion for  
diesel gensets**

- Reliability
- Durability
- Performance



**From the largest manufacturer and the  
pioneer of standby VRLA batteries in the  
Indian Ocean Rim**

# GENPRO

SMF GENERATOR STARTER BATTERIES



## Give your Diesel Generator a trouble free & longer life

One of the most critical component for a trouble free and assured performance of a DG set is the Starting or Cranking Battery which if not properly chosen can impair functioning of the Genset.

### Presenting Genpro - The most advanced power back-up solution for your Diesel Generators

Genpro, the best in class Battery solution from Amara Raja Batteries, offers a perfect solution assuring customers peace of mind for their critical needs of DG Cranking Battery.

The Genpro DG includes one or more 12Volt VRLA battery, Switch Mode Power Supply with LED Indications and a sturdy enclosure housing the complete solution.

#### Maintenance Free

- No periodic topping up and specific gravity checking
- No acid spillage
- Factory charged, requiring no initial charge at site

#### User Friendly

- Light weight as compared to conventional battery
- Easy to handle with pre-assembled battery & charger

#### Wide Operating Temperature range

- Excellent cranking capability even at low temperatures ( - 18°C).
- Works in temp range of -18° C to 55° C

#### Cost Saving

- Lower power requirement for charging the batteries
- Dynamo/Alternator charging is avoided resulting in lesser consumption of fuel
- No separate charging equipment required

#### Advantages of the inbuilt charger in Genpro

- Effective charging of the battery to provide optimum life
- Wide input operating voltage : 150V to 320V
- Low ripple(Less than 2%) & Regulation (Less than 1%)
- Keeps battery in healthy condition to support for cranking at any time
- Avoids battery discharge during idle condition due to circulating currents ( 0.5 Amps)
- Assured performance even in vibrating applications
- Aesthetic look and feel
- Compliance to IEC60095:2006
- Sturdy Poly Design withstands vibration & shock, better Heat Dissipation

#### Product Range and Selection Guidelines

Sl. No.	Genpro Models		DG Rating (KVA)	CCA @ -18°C (in Amps)	Starter Motor Rating (volts)
	With inbuilt Charger	Without Charger (AMF/PIU Charger)			
1	G0040C1220	G0040N1220	10 to 40	260 to 290	12
2	G0140C1230	G0140N1230	41 to 140	350 to 400	12
3	G0140C2420	G0140N2420	41 to 140	260 to 290	24
4	G0380C2430	G0380N2430	141 to 380	350 to 400	24
5	G1000C2440	G1000N2440	381 to 1000	600 to 650	24



### AMARA RAJA BATTERIES LIMITED

(An Amara Raja Johnson Controls Company)

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Authorised dealer



DIN EN ISO 9001 : 2008  
ISO/TS 16949 : 2009  
ISO 14001 : 2004  
OHSAS 18001 : 2007