



Authorized
Solar Distributor

Schneider
Electric



CECPL: DG-DC

Control Electric Company Pvt. Ltd.



Agenda

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CECPL Intro

Our Portfolio

CEz DG

Application

Advantages

Specifications



About Us

- Dynamic and professionally managed since 1995.
- Introduced one Innovative product every year.
- Understand present and future energy requirements of the country’s power sector.
- Customized solar solutions.
- Single stop for all Problems needing Intelligent Solution.

Certifications	ISO Certified MNRE Channel Partner MSME Approved CPRI Approved
Location	Employees & Dealers across pan India.
Experience	More than 25 years in EPC Electrical, automation and in Solar.
Manufacturing Plant	A 80, Sector 80, NOIDA, Uttar Pradesh, India





CEz DG

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Features:

- Over 90 % efficient
- Fuel Consumption is low
- Reliable
- Easy to Relocate
- Cost Effective



Applications

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- Off-Grid Power Requirements
- Backup Power for Telecommunication Towers
- Range Extenders for Electric Vehicles
- Mobile/Portable Light Towers for Construction Sites
- Auxiliary Power Unit for Residential Vehicles or Mobile Digital Media Stations
- Auxiliary Power for DC solar pumps in agricultural farms
- All weather Hybrid Power Systems with Solar, Wind & Hydro plants
- Backup Power for Coastal/Marine applications





Advantages

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- Compact and Light Weight
- Leading Fuel Efficiency
- Overload Protection
- Low Maintenance
- Higher Durability
- Starter-Generator Capability(Opt.)





Specifications

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	CEzDC-1.2	CEzDC-2.5	CEzDC-5.0
Output Power	1-1.2 kW	2-2.25/2.5-3 kW	4.5-5 kW
Output Voltage	24-28 V	48-58 V	50-59 V
Max Current	40 A	40 A (50A available)	80 A
Length (mm)	490	520	750
Width (mm)	450	500	650
Height (mm)	470	530	625
Fuel Type	Petrol	Petrol	Petrol
Fuel Tank Capacity	1.9 L	3 L	6.1 L
Fuel Consumption	~1.4 litre per hour @ rated load	~1.7 litre per hour @ rated load	3.1 litre per hour @ rated load
Dry Weight (Kg)	27 Kg	38 Kg	60 Kg



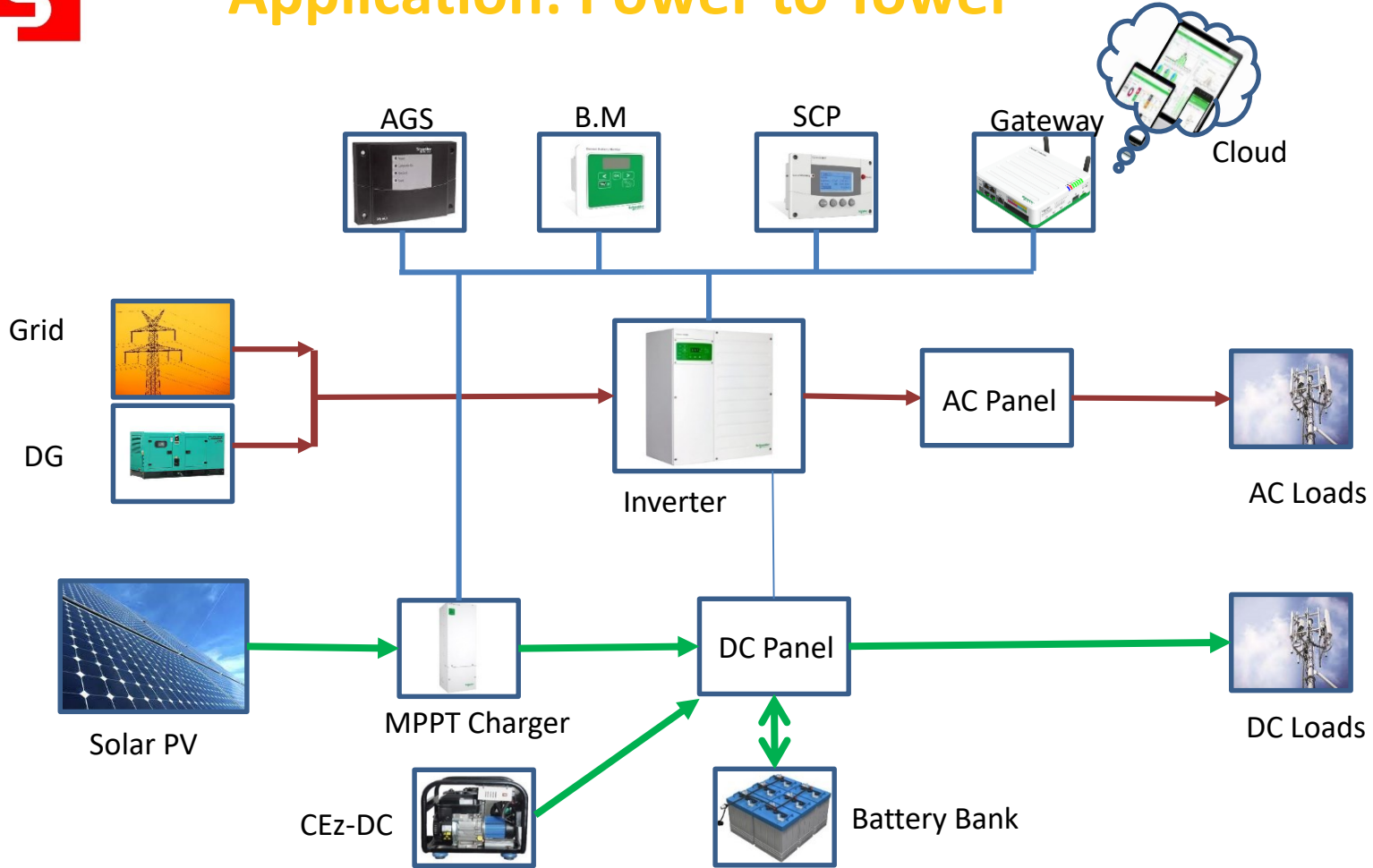
Alternator Type	PMA	PMA	PMA
Frequency	High - Variable	High - Variable	High – Variable
PMA Configuration	Single Bearing	Bearing Less	Bearing Less
Speed	3000/3600	3000/3600	3000/3600
Insulation	Class H	Class H	Class H
Engine Model	Briggs & Stratton XR550 / Honda GX 160	Honda GX 160/200	Honda GX 390
Type of Cooling	Natural / Air	Natural / Air	Natural / Air
No. of Cylinders	1	1	1
Starting System	Manual/Automatic	Manual/Automatic	Manual/Automatic
Speed	3000-3600 RPM	3000-3600 RPM	3000/3600 RPM
Engine Max. Power	2.6 kW / 3.5 hp	4.1 kW / 5.5 hp	8.7 kW / 11.7 hp
Engine Oil Capacity	0.6 L / 0.15 US Gal	0.6 L / 0.15 US Gal	1.1 L / 0.29 US Gal



Application: Power to Tower

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After Sales Service

- Personalized Services - One point contact
- TAT (Less than 24 hrs. - NCR Region)
- Professionally trained service engineers
- Support - 9.30 AM to 6.00 PM (Mon-Sat)

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