

# Go Fast, Go Far – goEgo!

DC Fast Charging Solutions From goEgo



Pelican 60



Explore the easiest charging experience with goEgo app



#startupindia



**Impactware Technology Solutions Pvt.Ltd.**

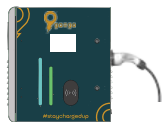
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## TECHNICAL INFORMATION

| PARAMETER                             | SPECIFICATION   |   |
|---------------------------------------|---|---|
| Model Series                          | PELICAN 30  | PELICAN 60  |
| Model Number                          | GEG-PEL-30K-CCS2-1C-C   | GEG-PEL-60K-CCS2-1C-C   |
| <b>INPUT</b>                          |   |   |
| Input Supply                          | 3 phase 400 - 415V AC (+6% and -10%) with 3P+N+PE   | 3 phase 400 - 415V AC (+6% and -10%) with 3P+N+PE   |
| Input Current                         | Max 60A   | Max 100A  |
| Input Frequency                       | 45 ~65 Hz   | 45 ~65 Hz   |
| Power factor                          | 0.98 Nominal  | 0.98 Nominal  |
| <b>OUTPUT</b>                         |   |   |
| No. Output Guns                       | 1   | 2   |
| DC output voltage                     | 200 to 1000V  | 200 to 1000V  |
| DC output current                     | 60A   | 200A max.per Gun  |
| Power output                          | 30kW  | 60KW with single gun occupied and 30 KW each in case of both the GUNs are occupied  |
| Output efficiency                     | >95%  | >95%  |
| Output Regulation accuracy            | ±0.5%   | ±0.5%   |
| Output Stabilized current             | ±1A (0~50A)   | ±1A (0~50A)   |
| Output connector type                 | CCS2  | CCS2  |
| <b>USER INTERFACE</b>                 |   |   |
| Display                               | 4.3" TFT LCD withTouch Screen   | 7" TFT LCD withTouch Screen   |
| SIM Slot                              | General size SIM card for GSM connectivity  | General size SIM card for GSM connectivity  |
| LED Indication                        | Multicolor LED indication for charging status   | Multicolor LED indication for charging status   |
| <b>METERING</b>                       |   |   |
| AC Metering                           | RS485 - MID certified metering  | RS485 - MID certified metering  |
| DC Metering                           | RS485   | RS485   |
| <b>COMMUNICATION</b>                  |   |   |
| EVSE to Server                        | OCPP 1.6  | OCPP 1.6  |
| Cloud Connectivity                    | WiFi,3G,4G  | WiFi,3G,4G  |
| EVSE to Vehicle                       | PLC (As per ISO 15118)  | PLC (As per ISO 15118)  |
| User Authentication                   | RFID enabled  | RFID enabled  |
| <b>SAFETY AND PROTECTION</b>          |   |   |
| Safety Measures                       | Emergency stop button   | Emergency stop button   |
| Protection                            | Over current, Under voltage, Over voltage, Residual Current, Surge protection, Short circuit, Over temperature, Ground fault, Communication failure, Insulation monitoring, Residual protection | Over current, Under voltage, Over voltage, Residual Current, Surge protection, Short circuit, Over temperature, Ground fault, Communication failure, Insulation monitoring, Residual protection |
| Earth (ground) fault protection       | Leakage current<30mA( for AC ) and <6mA( for DC )   | Leakage current<30mA( for AC ) and <6mA( for DC )   |
| <b>ENVIRONMENTAL</b>                  |   |   |
| Operating Temperature                 | -10 to 55°C   | -10 to 55°C   |
| Operating Humidity                    | 5 to 95%, non-condensing  | 5 to 95%, non-condensing  |
| <b>MECHANICAL</b>                     |   |   |
| Dimensions                            | (H x W x D) 1650mm x 700mm x 550mm  | (H x W x D) 1650mm x 700mm x 550mm  |
| Material                              | MS-CRCA   | MS-CRCA   |
| Cooling                               | Through Power Supply Fan  | Forced air cooled   |
| Net Weight                            | ~ 70 Kg   | ~ 125 Kg  |
| Mounting Type                         | Floor mounting  | Floor mounting  |
| IP rating                             | IP55  | IP55  |
| <b>COMPLIANCE &amp; CERTIFICATION</b> |   |   |
| Standard                              | AIS-138-part-2, ISO 15118   | AIS-138-part-2, ISO 15118   |