

# BATTERY CHARGER

# RAG110

The Inotel RAG110 series battery charger is developed with innovative power electronics engineering techniques. Thus, the RAG110 provides users with:

- High efficiency
- Long lifespan
- Cost-effectiveness
- High stability



## GENERAL

|                       |                    |
|-----------------------|--------------------|
| Operating Temperature | -25°C - +55°C      |
| Storage Temperature   | -25°C - +55°C      |
| Humidity              | %95                |
| Protection Class      | IP22               |
| Cooling               | Fan cooling        |
| Dimensions            | 300mm*540mm*1240mm |
| Weight                | 146kg              |

## ELECTRICAL SPECIFICATIONS

|                        |                   |
|------------------------|-------------------|
| Input Voltage          | 230 Vac (+/- %20) |
| Max. Input Current     | 20 A              |
| Max. Input Power       | 4750 VA           |
| Output Voltage         | 121 Vdc           |
| Max. Output Current    | 25 A              |
| Max. Output Power      | 3100 W            |
| Power Factor           | >0.8              |
| Efficiency             | >%75              |
| Battery Charge Current | 2.6 A             |

## TEST & CERTIFICATION

|               |               |
|---------------|---------------|
| IEC 60146-1-1 | IEC 61000-4-4 |
| IEC 61000-4-2 | IEC 61000-4-5 |
| IEC 61000-4-3 | IEC 61000-4-6 |
| IEC 60068-2-1 | IEC 60529     |
| IEC 60068-2-2 | IEC 60896-21  |
| IEC 62262     | IEC 60146-1-3 |

## HDMI TOUCH SCREEN & LED INDICATORS

|           |                             |
|-----------|-----------------------------|
| Screen    | 2.8" TFT-LCD touch panel    |
| Menu      | System/Alarm/Configuration  |
| Functions | Constant Current or Voltage |
| LEDs      | MCB Position and Alarm LEDs |

## CONNECTION INTERFACES

|               |  |
|---------------|--|
| Communication | 1x RS485 port for MODBUS                       |
| Relay Outputs | 16x SPDT (NO/NC)<br>5 A 30 Vdc<br>10 A 250 Vac |

## BAŞLICA KULLANIM ALANLARI

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