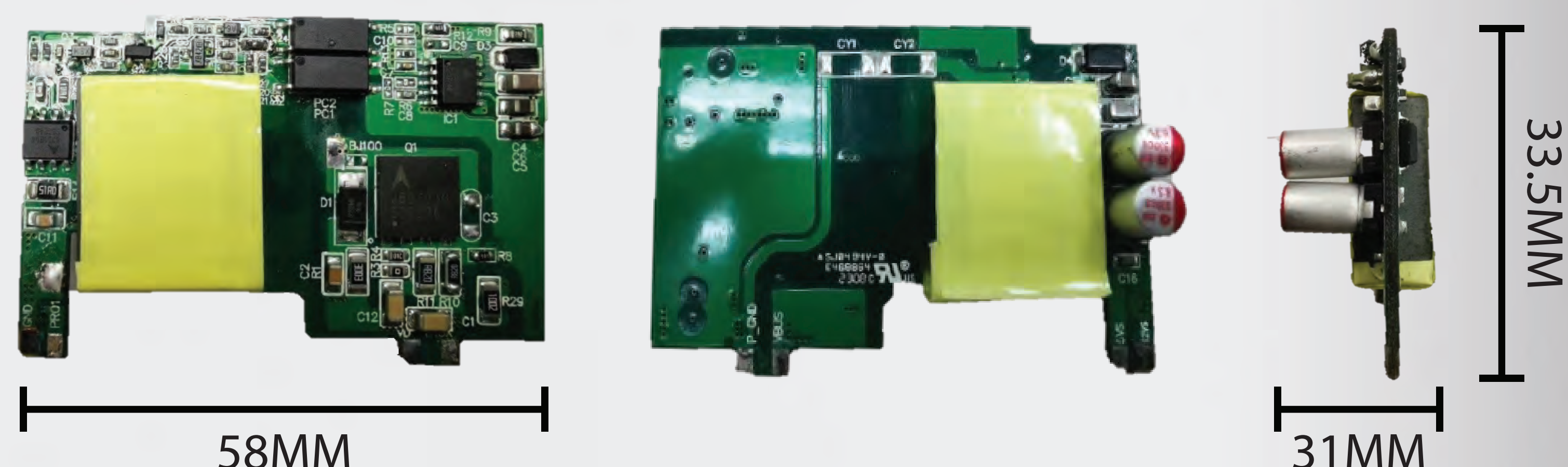


# 30W Auxiliary Module

## Dual Output 15/1A & 5V/3A

AUX Power for Hi-wattage Applications



### ARK Solutions

- ▶ PWM (IC): **AKC6004B** (SOP-10)
- ▶ PWM (MOS): **AKCJ601230DS4** (650V/200mΩ/PDFN-88)
- ▶ SR (IC + MOS): **AKC6305** (SOP-8)

### Key Features

- ▶ Topology: QR Flyback
- ▶ Dual Output Voltage: 15V/1A & 5V/3A
- ▶ Output Power: 30W
- ▶ Input Voltage: 120Vdc(25W) ~ 500Vdc(30W)
- ▶ Efficiency: 86+%
- ▶ Output Over-voltage / Over-load Protection
- ▶ Short Circuit Protection
- ▶ Dimension: L58 x H33.5 x W13.1 mm

### Key Benefits

- ▶ Highest Power Density
- ▶ Better Thermal Performance
- ▶ Planar Transformer Design
- ▶ User-friendly

