

# SRP-G300

## 3-inch Thermal Printer for Lottery Ticket Printing



### Key Features

- Advanced sensing capability for preventing paper jam; Stacker Full Sensor & Paper Jam Sensor
- Wide stacker designed for about 100 printouts and easy collection
- Compact design with built-in power adapter
- Standard USB and optional Powered USB connectivity for various environments

### Printer Specifications

**Print Method**

Direct Thermal

**Print Speed**

Up to 255 mm/sec

**Print Resolution**

203 dpi (8 dots/mm)

**Print Width**

80 mm

**Printing Format**

Normal, Height And Width

From 1x to 8x, Reverse, Underlined

**Printing Direction**

Straight, 90°, 180°, 270°

**Sensor**

TPH Temperature, Paper End, Cover Open, Black Mark, Paper Near End, Paper Jam, Stacker Position, Stacker Full

### Media Characteristics

**Media Type**

Receipt, Ticket

**Media Width**

82.5 mm

**Media Roll Diameter**

Up to 203 mm

**Media Thickness**

0.06 to 0.09 mm

**Media Weight**from 50 to 90 g/m<sup>2</sup>**Supply Method**

Easy Paper Loading

### Physical Characteristics

**Dimensions (W x L x H)**154 x 373 x 251 mm  
(6.06 x 14.69 x 9.88 inch)**Weight**

3 kg (6.61 lbs.)

**Electrical**

USB (Internal Power Adapter): EnergyStar®

Certified, External Power Supply Housed

Internally, 100 to 240V, 1.5A, 50/60Hz

Powered USB: 24Vdc, 2.5A

**Medium Consumption**

1.8 A

**Drawer Port**

2 ports (Via Y-Type Adapter)

### Performance Characteristics

**Memory**

16 MB SDRAM, 16 MB Flash

**Graphic Memory**

1 MB

**Data Buffer**

256 Kbytes

**User Define Buffer**

12 Kbytes

**Interface**

Standard: USB 2.0 FS

Optional: Powered USB

### Environment Characteristics

**Temperature**

Operating: 0 to 40°C (32 to 104°F)

Storage: -20 to 60°C (-4 to 140°F)

**Humidity**

Operating: 10 to 80% RH

Storage: 10 to 90% RH

### Software

**Emulation**

BXL/POS™

**Driver/Utility**

Windows® Driver, OPOS/JPOS Driver,

Linux®/macOS® CUPS Driver,

Virtual COM USB Driver,

Utility Program

**Developer Tools**

Android™/Windows SDK, Linux SDK,

Xamarin® SDK (Android),

Web Print SDK (Windows/Android),

Cordova™ Plugin (Android), MAUI SDK

(Android), Flutter™ Plugin (Android),

React Native® SDK (Android)

**Design & Print**

mPrint App (Android)

### Fonts/Graphics/Symbologies

**Character Size**

Font A: 12 x 24, Font B: 9 x 17,

Font C: 9 x 24, KOR, CHN, JPN: 24 x 24

**Characters per Line**

Font A: 53, Font B, C: 71

**Character Sets**

Alphanumeric: 95

Extended Graphics: 128 x 37 page

International: 32

**Barcode Symbologies**1D: Coda Bar, Code 39, Code 93,  
Code 128, EAN-8, EAN-13, UPC-A,  
UPC-E, ITF, RSS

2D: Data Matrix, PDF417, QR code, Aztec,

MaxiCode, GS1-128,

GS1 DataBar Stacked,

Omnidirectional, Truncated,

Limited, Expanded

### Accessories/Supplies

**Included in the Box**

Power Cord, USB A-B Cable 1.8 m

**Options & Accessories**

Powered USB (0.5/1.2 m)