

# Specifications :SM-S220i

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## Item Specifications

Printing method	Direct line thermal printing
Print head life	Approximately 50 km
Humidity	30% to 80% (for operation)
Battery charger Input:	100 to 250 V AC, 50 to 60 Hz
Output:	8.4 VDC/0.8 A, Time required for full
Dot density	203 dpi (8 dots/mm)
Printing width	48 mm (384 dots)
Print speed	80 mm/s (max)
Battery operating time	Approximately 8 hours (normal mode) Approximately 45 minutes (continuous printing)
Battery pack	Lithium ion 7.4 V DC (rechargeable), 1130 mAh
LCD	128 × 32 dots (LED backlight)
Emulation	ESC/POS
Communication packet size	Maximum 8K byte
Roll paper	Thermal roll paper (57.5 ± 0.5 mm wide with a diameter of Φ40 mm)
Barcode	1D: JAN, EAN, UPC, ITF, Code39, Code93, Code128, CODABAR(NW-7) 2D: PDF417, QR Code, DATA Matrix
Drop resistance	1.2 m. Please note that this value was obtained under testing conditions stipulated