

BATTERY OPERATED ULTRA COMPACT MICRO LINE THERMAL PRINTERS



Part Number	Description	FTP-648MCL0XX	FTP-648MCL103/104
Type	auto loading	without cutter	without cutter
Dot Structure	dots/line	832	832
Horizontal Dot Pitch	dots/mm (dpi)	8 (203)	8 (203)
Characters / line	digits	69	69
Font	H x W	12 x 24	12 x 24
Effective Width	mm	104	104
Printing Speed (maximum)	dot lines/sec	400	400
	mm/sec	50	50
Dot Pitch	mm	0.125	0.125
Operate Voltage (V)	Head & motor	4.2-8.5	4.2-8.5
	Logic	2.7-5.25	2.7-5.25
Dimensions (mm)	Standard	140W x 52D x 20H	140W x 52D x 20H
	Interface boards	52L x 69W x 20H	52L x 69W x 20H
Weight (g)	Mechanism	163	163
Life (wear)	100 M pulses	Mechanism	50km
Paper width (mm)	Easy Load Model	114	114
Remarks	Battery	Lithium Ion	Lithium Ion
	Safety standard	UL recognized	UL recognized

Interface Board Part Numbers		Paper Insertion	Mechanism Part Numbers	
USB mini	FTP-648DSL626	Easy Load Model	TBA	FTP-648MCL103/104
Serial mini	FTP-648DSL627	Easy Load Model	TBA	FTP-648MCL103/104

OPTIONS:

Name	Cable length	Cable Part Numbers	
Interface cable (Centronics, DCL)	500 mm (19.7 inch)	tba	FTP-628Y202
Interface cable (Serial, DSL)	500 mm (19.7 inch)	tba	FTP-628Y302
Power supply cable	500 mm (19.7 inch)	tba	FTP-628Y402