

WBT-1123



Battery Pack Li-ion 14.8V 6200mAh



Features

- Compatible with WMP-U Series
- Battery Indicator LED Light
- Medical Grade Certification with WMP-U Series
- Non-stop Swappable Battery Architecture
- High Electricity Current Battery to fulfill High Medical Image Process

Introduction

WBT-1123 is designed by Wincomm and dedicated to fulfill with highly expansion solutions, especially for medical imaging process application. It is featured on higher electricity current discharge/charge and non-stop architecture to benefit healthcare professionals to optimize high medical image process.

Specification

Main Body	Battery Type	4S2P Lithium-ion
	Battery Voltage (Normal)	DC: 14.8 V
	Battery Capacity (Min.)	6000 mAh (Max: $\leq 6200\text{mA}$)
	Battery Energy	88.8 Wh
	Battery Pack Cycle life	Percentage of recoverable capacity $\geq 80\%$ of initial capacity at 800 th cycle
	Warranty	Normal use in one year, charge < 500 cycles and charge capacity < 70%
	Continuous charge current	3100mA (Max.. $\leq 6200\text{mA}$)
	Continuously discharge current	15000 \pm 500mA / 1~5s (PCM Protection)
Battery LED Indicator	One LED Flashing	0%~19% capacity
	One LED Lighting	20%~39% capacity
	Two LED Lighting	40%~59% capacity
	Three LED Lighting	60%~79% capacity
	Four LED Lighting	80%~99% capacity
	Five LED Lighting	100% capacity
LED Indicator in WMP-U Series	In Charge	Blinking Green
	Full Charge	Green
	Discharge	Blinking Blue
	Low Battery	Quick Blinking Blue
	Not in charge	Normal: blue; Dark: no battery (OSD check battery status)
Environmental & Mechanical Characteristics	Temperature	Operating Temperature charge:0~50°C;discharge:-20~60°C Storage Temperature -20~60°C Less than 1 month -20~25°C Less than 12 month
	Architecture	ABS + Plastic
	Housing	White
	Dimensions (Net: mm)	172 mm x 82 mm x 22 mm per Battery
	Weights (Net: kg)	0.45 kg per Battery
Certification	UL2504, CB, CE, BSMI, PSE, IEC-62133, UN38.3	



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Safety

Battery pack protection function	Supports protection from voltage, delay time and recovery voltage of overcharge protection, and over discharge protection; over charge current (input and output), short circuit overcharge and over-discharge; over temperature in charge and discharge protection	
	Charge Protection	Overcharge Protection Voltage, Delay Time and Recovery Voltage
		Overcharge Current Protection, Delay Time and Release
		Short-circuit in Charge Protection Current and Protection Time
		Over Temperature in Charge Threshold, Protection Delay and Release
	Discharge Protection	Over Discharge Protection Voltage, Delay Time and Recovery Voltage
		Over Discharge Current Protection, Delay Time and Release
		Short-circuit in Discharge Protection Current and Protection Time
Over Temperature Discharge Threshold, Protection Delay and Release		

Order Information

Item	Description
WBT-1123	Battery Pack 4S2P / Li-ion / 14.8 V / 6200 mAh

