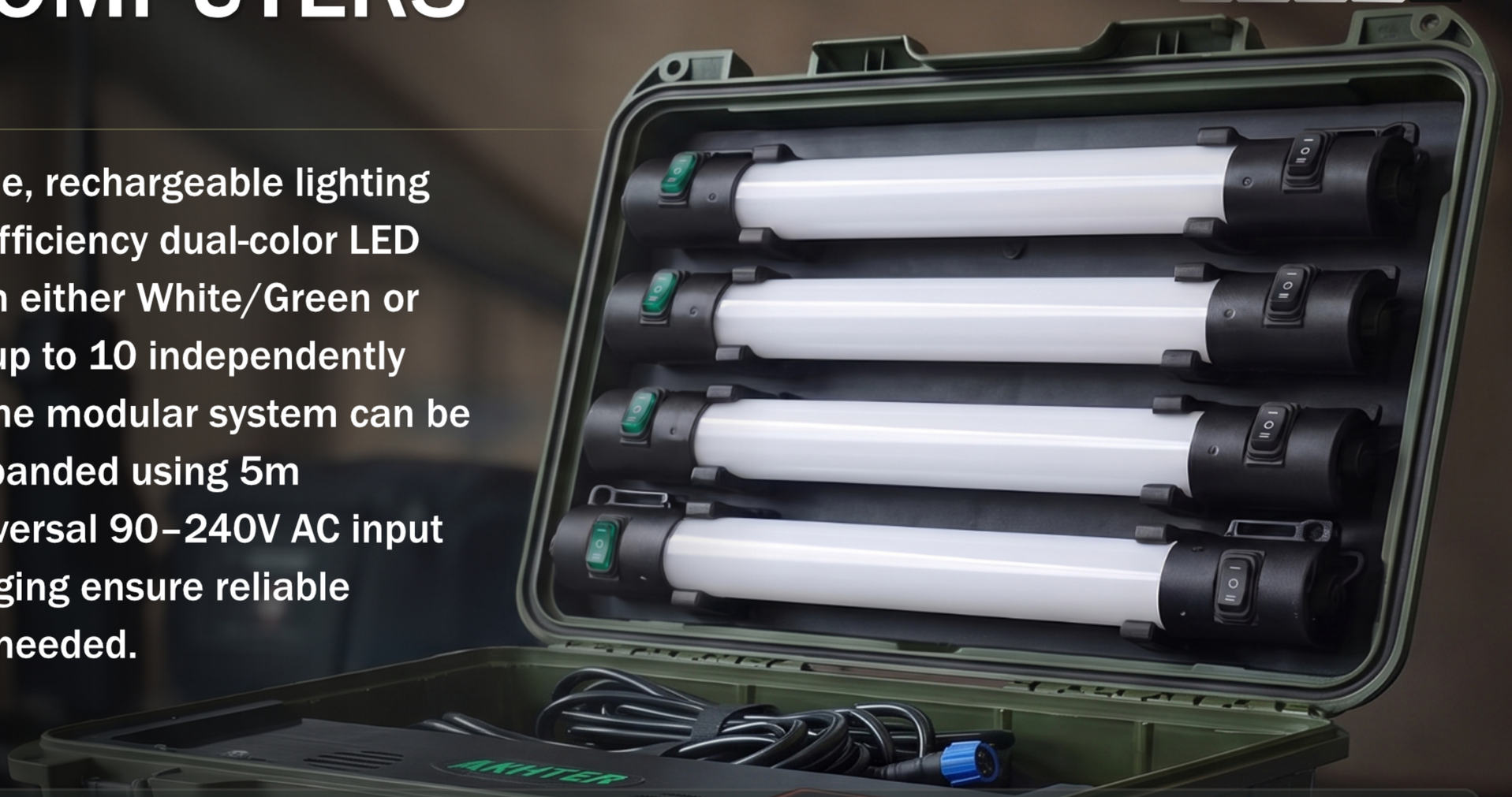
AKHTER COMPUTERS

FieldLite

The FieldLite is a portable, rechargeable lighting solution featuring high-efficiency dual-color LED Light Wands, available in either White/Green or White/Red. Supporting up to 10 independently controlled light wands, the modular system can be rapidly deployed and expanded using 5m interconnect cables. Universal 90–240V AC input and integrated fast charging ensure reliable operation wherever it is needed.

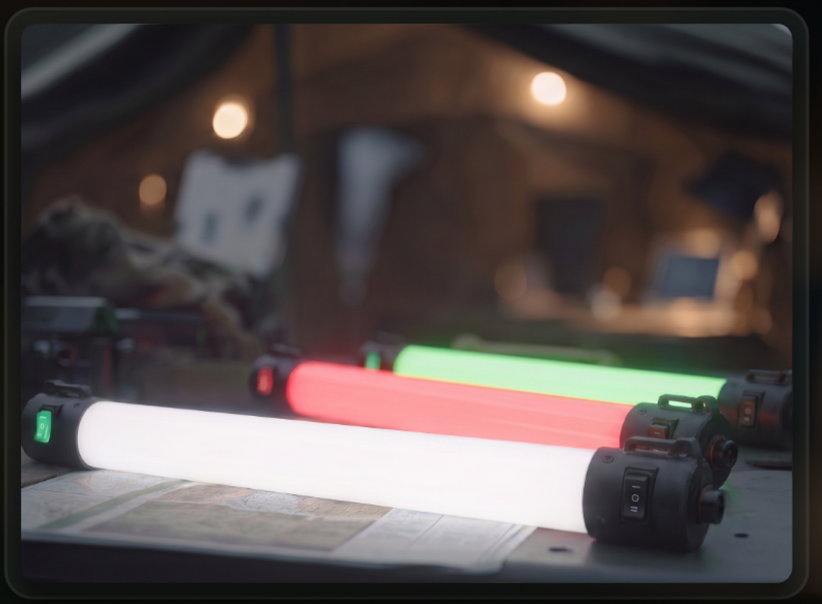


FAST CHARGING	SYSTEM CAPACITY	DUAL-COLOUR	RUGGED HOUSING	LIGHT OUTPUT	POWER SOURCE
3-hour	Up to 10 Wands	White / Green White / Red	IP65	2000 Lumens	600Wh $LiFePO_4$

TECHNICAL SPECIFICATION







SYSTEM SPECIFICATION

Power Input	90V-240V Universal AC
Built-in Battery	28V 600Wh LiFePO4
Battery Charger	10A Fast Battery charger
Charging time	3 Hours
Battery Management	BMS controller with Digital display
Light Wand	2000 Lumens Light
Brightness Control	3 Position Low/Medium/High
System Housing	Rugged IP65 case

Implementation

