

# S.USV VERGLEICHSTABELLE

	Raspberry Pi Module				Asus tinker Module			UP Board Module		
	S.USV pi basic mobile	S.USV pi advanced	S.USV pi advanced mobile	S.USV pi industrial	S.USV tinker	S.USV tinker mobile	S.USV tinker industrial	S.USV UPs	S.USV UPs mobile	S.USV UPs industrial
Plug & Play	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Startvorgang über Akku (mobil)	✓	x	✓	✓	x	✓	✓	x	✓	✓
Primäre Stromversorgung/ Ausgangsleistung	5 Volt/3500 mA	7-24 Volt/3500 mA	7-24 Volt/3500 mA	7-48 Volt/5000 mA	7-24 Volt/3500 mA	7-24 Volt/3500 mA	7-48 Volt/5000 mA	7-24 Volt/3500 mA	7-24 Volt/3500 mA	7-48 Volt/5000 mA
Fixed Backup Eingang (Backup- Eingang zur abgesicherten Versorgung)	x	x	x	7-24 Volt/5000 mA	x	x	7-24 Volt/5000 mA	x	x	7-24 Volt/5000 mA
Sekundäre Stromversorgung/ Ausgangsleistung (Batteriebetrieb)	5 Volt/3500 mA	5 Volt/3500 mA	5 Volt/3500 mA	5 Volt/5000 mA	5 Volt/3500 mA	5 Volt/3500 mA	5 Volt/5000 mA	5 Volt/3500 mA	5 Volt/3500 mA	5 Volt/3500 mA
Schnittstellen	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO	I <sup>2</sup> C, GPIO
ID EEPROM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Monitoring - System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LiPo - Akku (300 mAh)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LiFePO4 - Akku (3000 mAh)	x	x	x	✓	x	x	✓	x	x	✓
Battery Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Battery Monitoring	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Real Time Clock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supply Switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Kundenspezifisch anpassbar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extern-Voltage-Monitoring	x	x	x	✓	x	x	✓	x	x	✓
Dynamic-Power-Tracking	x	x	x	✓	x	x	✓	x	x	✓
Thermal Management	x	x	x	✓	x	x	✓	x	x	✓
Zusätzlicher +5V/5A Power-Output	x	x	x	✓	x	x	✓	x	x	✓
Erweiterter Protection Circuit	x	x	x	✓	x	x	✓	x	x	✓
Watchdog	x	x	x	✓	x	x	✓	x	x	✓
Power Cycle Funktionalität	x	x	x	✓	x	x	✓	x	x	✓
ESD geschützter 4-Kanal 10-Bit-A/D Wandler	x	x	x	✓	x	x	✓	x	x	✓
Automatische Lüfterschaltung (optional)	x	x	x	✓	x	x	✓	x	x	✓
Kompatibilität	Alle Raspberry Pi Modelle	Alle Raspberry Pi Modelle	Alle Raspberry Pi Modelle	Alle Raspberry Pi Modelle	Alle Asus tinker Modelle	Alle Asus tinker Modelle	Alle Asus tinker Modelle	Alle UP Board Modelle	Alle UP Board Modelle	Alle UP Board Modelle
Abmessung	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm	65x56,5 mm



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