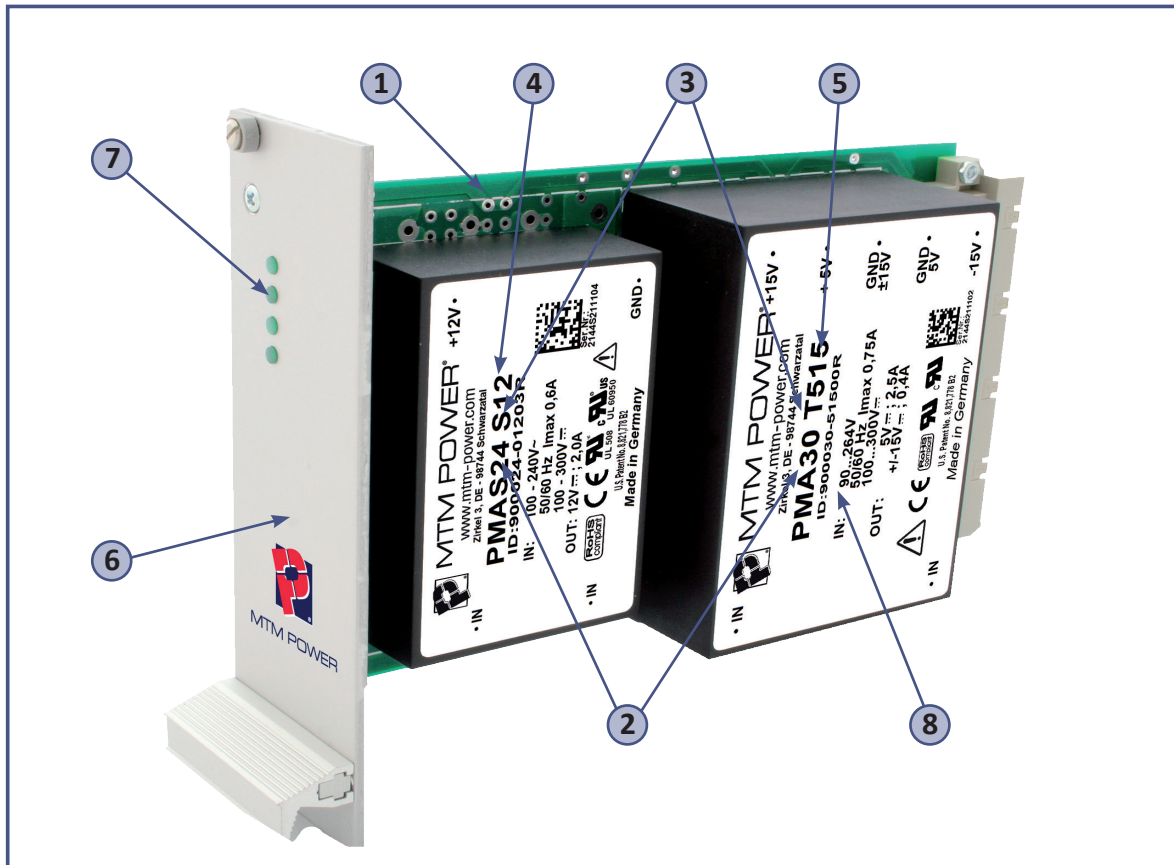


**1.000 Power Variationen mit bis zu 6 unterschiedlichen, galvanisch getrennten Ausgängen auf einer 19"-Europakarte mit 6 oder 8 TE**  
**1.000 power supply variations with up to 6 different, galvanically isolated outputs, mounted on a 19" Euro Card with 6 or 8 TE**



①	Typ Powerkarte / Type of Power Card .....	MPK1
②	Gesamtleistung (codiert) / Total Power (Code) .....	EE
③	Gesamtanzahl der Ausgänge / Number of Outputs .....	D
④	Ausgangsspannungen Modul 1 / Output Voltage Module 1 .....	3
⑤	Ausgangsspannungen Modul 2 / Output Voltage Module 2 .....	5
⑥	Frontplatte in TE / Front Panel in TE .....	8
⑦	Anzahl der LED / Number of LED .....	2
⑧	Eingangsspannung / Input Voltage .....	A



Technische Änderungen vorbehalten / Technical data subject to change

**1.000 Power Variationen mit bis zu 6 unterschiedlichen, galvanisch getrennten Ausgängen auf einer 19"-Europakarte mit 6 oder 8 TE**

**1.000 Power supply variations with up to 6 different, galvanically isolated outputs, mounted on a 19" EuroCard with 6 or 8 TE**

### **Beschreibung**

Mit der MTM Power Karte der Serie MPK1 kann der Anwender im 19"-Bereich eine ungeahnte Vielfalt von Möglichkeiten erstellen. Aus der Serie der vergossenen Stromversorgungs-Module PMA, PMAS, PMAT, PMN und PMG lassen sich rund 1000 verschiedene Stromversorgungs-Versionen als 19"-Einschub realisieren.

Die MTM Power Karte ist universell ausgelegt, so dass alle Leiterplattenmodule der Serie PMA, PMAS, PMAT, PMN und PMG, beginnend ab einer Ausgangsleistung von 15 Watt bis zu 60 Watt, in Single- Dual- oder in Triple-Ausführung, untergebracht werden können.

Mit der MTM Power Karte lassen sich Stromversorgungs-Variationen in Sekunden realisieren. Auf Wunsch kann auf der Frontplatte für jeden Ausgang eine separate LED-Anzeige vorgesehen werden. Die Kombinationsmöglichkeiten bestehen zwischen allen Modulen mit gleicher Eingangsspannung. Da bei den Stromversorgungsmodulen selbst kundenspezifische Ausführungen über gleiche Abmessungen und Anschlüsse verfügen, lassen sich auch Sonderausführungen mit Standardmodulen kombinieren.

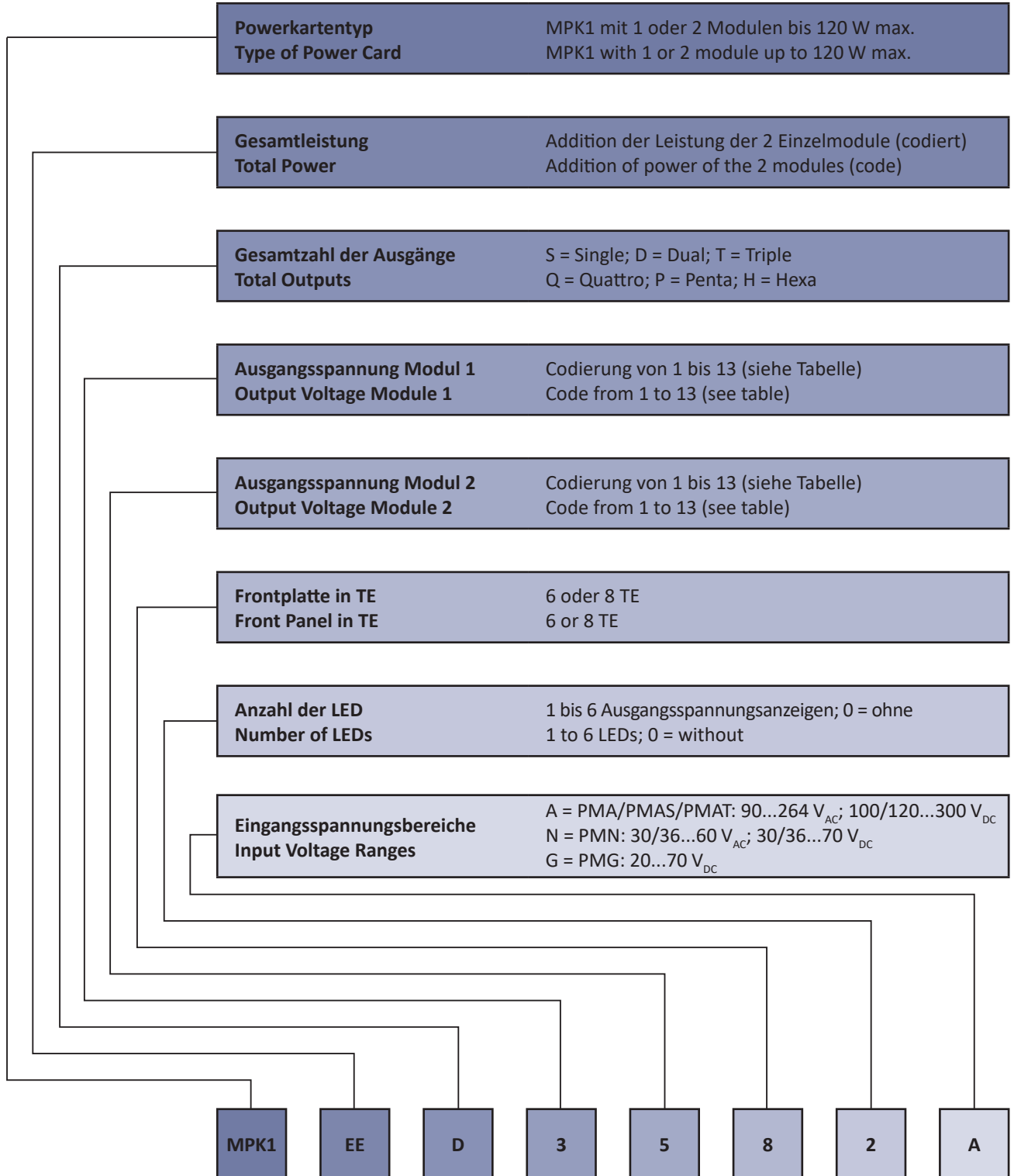
### **Description**

With the MTM Power Card of the series MPK1, an unexpected variety of possibilities can be created for 19" applications. Approx. 1000 different power supply variations as 19" plug-in can be realised out of the series of encapsulated power supplies PMA, PMAS, PMAT, PMN and PMG.

The MTM Power Card is universally designed in a way that all modules for PCB mounting of the series PMA, PMAS, PMAT, PMN and PMG — starting from an output power of 15 watts up to 60 watts, either with single, dual or triple outputs — can be mounted on the card.

With the MTM Power Card, power supply variations can be realised in seconds. If requested, a separate LED for each output can be included on the front plate. All modules with the same input voltage can be combined with each other. As customized power supplies have the same dimensions and pinning, even these power supplies can be combined with standard modules.

Typenauswahlblatt / Quick Selection Guide



Technische Änderungen vorbehalten / Technical data subject to change

### Typenauswahlblatt / Quick Selection Guide

Modul 1													Modul 2													P Total [W]	Code
Serie [W]	Ausgangsspannung / Output Voltage [V]												Serie [W]	Ausgangsspannung / Output Voltage [V]													
	Single					Dual	Dual asym.		Triple		Single					Dual	Dual asym.		Triple								
	3,3	5	12	15	24	48	±12	±15	5/12	5/15	5/24	5/±12		5/±15	3,3	5	12	15	24	48	±12	±15	5/12	5/15	5/24	5/±12	5/±15
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA15*	●	●	●	●	●	●	●	●	●	●	●	30	CC
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA30*	●	●	●	●	●	●	●	●	●	●	●	45	CE
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA15	●	●	●	●	●							30	CP
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA24	●	●	●	●	●							39	CQ
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA48	●	●	●	●	●							63	CR
PMA15*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA60	●	●	●	●								75	CO
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA15*	●	●	●	●	●	●	●	●	●	●	●	45	EC
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA30*	●	●	●	●	●	●	●	●	●	●	●	60	EE
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA15	●	●	●	●	●							45	EP
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA24	●	●	●	●	●							54	EQ
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA48	●	●	●	●	●							78	ER
PMA30*	●	●	●	●	●	●	●	●	●	●	●	●	●	PMA60	●	●	●	●								90	EO
PMA15		●	●	●	●	●								PMA15*	●	●	●	●	●	●	●	●	●	●	●	30	PC
PMA15		●	●	●	●	●								PMA30*	●	●	●	●	●	●	●	●	●	●	●	45	PE
PMA15		●	●	●	●	●								PMA15	●	●	●	●	●							30	PP
PMA15		●	●	●	●	●								PMA24	●	●	●	●	●							39	PQ
PMA15		●	●	●	●	●								PMA48	●	●	●	●	●							63	PR
PMA15		●	●	●	●	●								PMA60	●	●	●	●								75	PO
PMA24		●	●	●	●	●								PMA15*	●	●	●	●	●	●	●	●	●	●	●	39	QC
PMA24		●	●	●	●	●								PMA30*	●	●	●	●	●	●	●	●	●	●	●	54	QE
PMA24		●	●	●	●	●								PMA15	●	●	●	●	●							39	QP
PMA24		●	●	●	●	●								PMA24	●	●	●	●	●							48	QQ
PMA24		●	●	●	●	●								PMA48	●	●	●	●	●							72	QR
PMA24		●	●	●	●	●								PMA60	●	●	●	●								120	QO
PMA48		●	●	●	●	●								PMA15*	●	●	●	●	●	●	●	●	●	●	●	63	RC
PMA48		●	●	●	●	●								PMA30*	●	●	●	●	●	●	●	●	●	●	●	78	RE
PMA48		●	●	●	●	●								PMA15	●	●	●	●	●							63	RP
PMA48		●	●	●	●	●								PMA24	●	●	●	●	●							72	RQ
PMA48		●	●	●	●	●								PMA48	●	●	●	●	●							96	RR
PMA48		●	●	●	●	●								PMA60	●	●	●	●								120	RO
PMA60		●	●	●	●									PMA15*	●	●	●	●	●	●	●	●	●	●	●	75	OC
PMA60		●	●	●	●									PMA30*	●	●	●	●	●	●	●	●	●	●	●	90	OE
PMA60		●	●	●	●									PMA15	●	●	●	●	●							75	OP
PMA60		●	●	●	●									PMA24	●	●	●	●	●							84	OQ
PMA60		●	●	●	●									PMA48	●	●	●	●	●							108	OR
PMA60		●	●	●	●									PMA60	●	●	●	●								120	OO

● Als Standardausgangsspannung verfügbar. Sonderausgangsspannungsmodule auf Wunsch erhältlich.  
 Available as standard. Special output voltages on request.

Technische Änderungen vorbehalten / Technical data subject to change