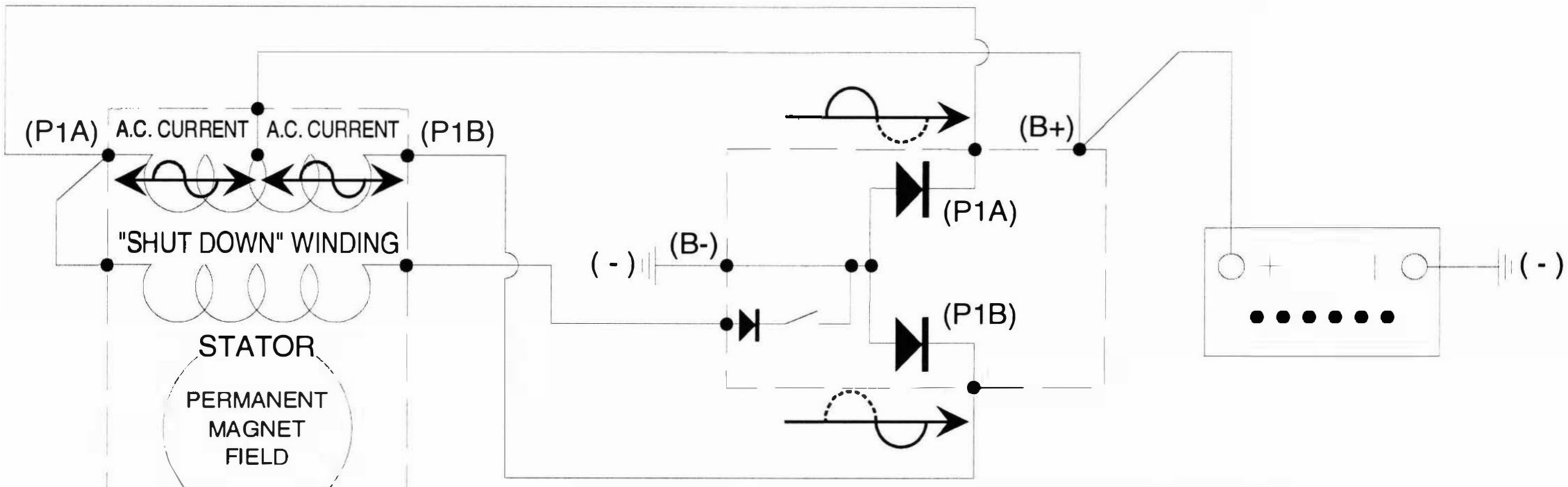
JIMCO

PERMANENT MAGNET
ALTERNATOR TYPES

PERMTYPE20

TYPE 20
SINGLE PHASE, CENTER-TAP, FULL WAVE RECTIFICATION
WITH "SHUT DOWN" WINDING REGULATION



"SHUT DOWN" WINDING MAY BE CONNECTED TO (P1A) AT EITHER THE ALTERNATOR OR AT THE RECTIFIER-REGULATOR

RECTIFIER - REGULATOR ACTS AS A SWITCH TO **GROUND** THE "SHUT DOWN" WINDING WHEN VOLTAGE IS **HIGH** AND *OPEN* THE "SHUT DOWN" WINDING WHEN VOLTAGE IS *LOW*.

THE "SHUT DOWN" WINDING CANCELS THE STATOR WINDING, REDUCING OUTPUT AND THEREFORE CONTROLS VOLTAGE

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