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Economic order quantity under conditions of permissible delay in payments. (English)

Zbl 0568.90025

J. Oper. Res. Soc. 36, 335-339 (1985).

In this paper mathematical models have been developed for determining the economic ordering policy of an item for which the supplier allows a certain fixed period for settling the amount owed to him. As a result of permissible delay in settling the replenishment account, the economic replenishment interval and order quantity increases marginally, although the annual cost decreases considerably.

Reviewer: [Reviewer \(Berlin\)](#)

MSC:

90B05 Inventory, storage, reservoirs

Cited in **7** Reviews
Cited in **228** Documents

Keywords:

economic ordering policy; permissible delay

Full Text: [DOI](#)